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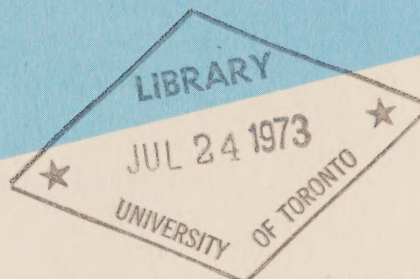
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Publications

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DEPARTMENT OF THE ENVIRONMENT
Ottawa



GULF OF ST. LAWRENCE

March 1 to March 10, 1972

April 3 to May 5, 1972

No. 1

1973 Data Record Series

Canada

Canadian Oceanographic Data Centre

Programmed by the
Canadian Committee on Oceanography

1973

CAI
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-7350

GULF OF ST. LAWRENCE

March 1 to March 10, 1972

April 3 to May 5, 1972

CODC Reference: 1810—72005

No. 1

1973 Data Record Series

Canadian Oceanographic Data Centre

615 Booth St., Ottawa, Canada

Programmed by the Canadian Committee on Oceanography

DEPARTMENT OF THE ENVIRONMENT

GULF OF ST LAWRENCE

Ships:	<i>CSS Baffin</i> <i>CCGS John A. MacDonald</i>
Local cruise designation:	BI 72-005
CODC cruise reference no:	1810-72005
Cruise periods:	March 1 – March 10, 1972 April 3 – May 5, 1972
Scientist-in-Charge:	E.M. Hassan
Observers:	T.R. Foote F.D. Ewing M.D. Scotney G.B. Taylor

ATLANTIC OCEANOGRAPHIC LABORATORY

and

MARINE ECOLOGY LABORATORY

Bedford Institute of Oceanography
Dartmouth, N.S.

SECTION I

Description of data collection procedures



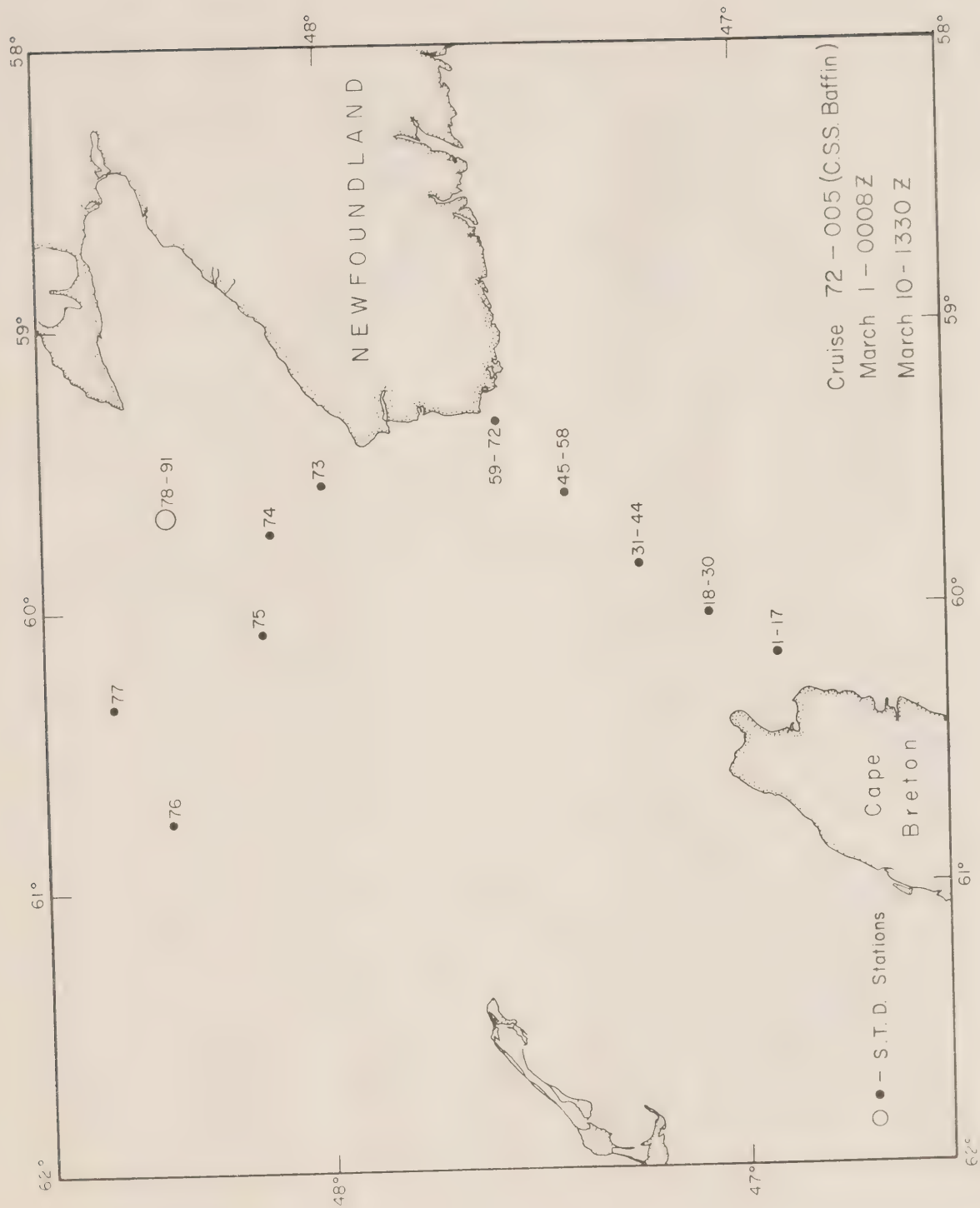
"BAFFIN"

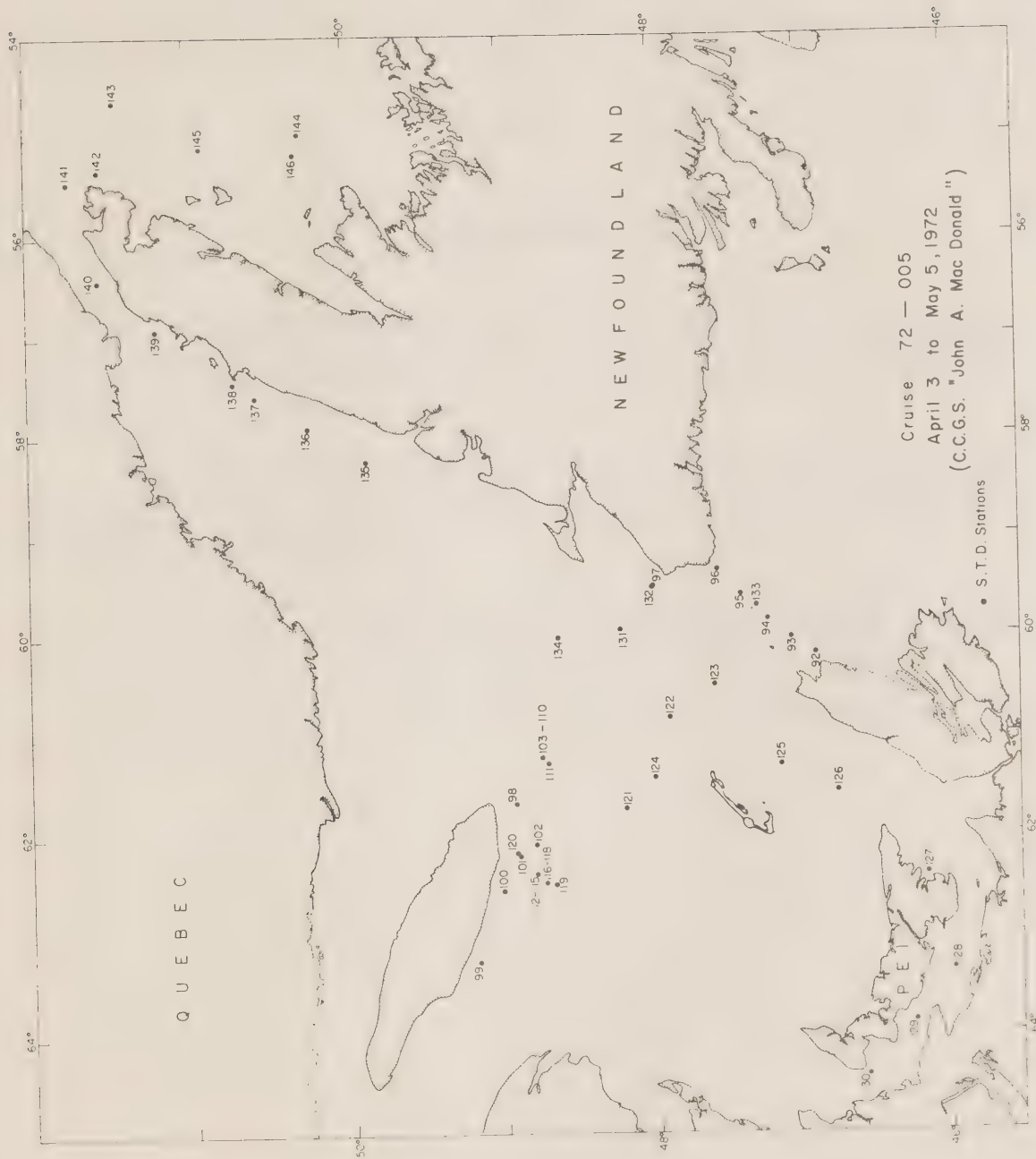
Canadian Hydrographic Service

JOHN A MACDONALD



Dept. of Transport





INTRODUCTION

There are insufficient oceanographic data available for winter months in the Gulf of St. Lawrence, especially for months when there has been extensive ice coverage. To add to the available data, a six week cruise was planned for winter 1972 to cover the whole of the Gulf with a network of STD lowerings, approximately one hundred stations.

Winter 1972 was an extremely difficult year for ice in the Gulf of St. Lawrence; consequently, only a very small percentage of the program could be carried out. The cruise was abandoned after ten days, although only ten of the planned stations had been occupied. However, one complete time series of lowerings was made across Cabot Strait.

In an attempt to continue the program and obtain oceanographic data during a winter of now apparent, extremely severe ice conditions, two observers were put aboard the Ministry of Transport icebreaker *John A. MacDonald*, and STD lowerings were made whenever and wherever possible.

The data from both ships, although there was a break in time of several weeks, are treated as one and have the same cruise designation.

CRUISE LOG

CSS Baffin 1 March – 10 March, 1972

CCGS John A. MacDonald 3 April – 5 May, 1972

OBSERVATIONAL PROCEDURES

All temperature and salinity data were collected using electronic measuring devices. The remote reading Guildline STD was used exclusively on *CSS Baffin*, stations 1-91; the in situ Bissett Berman model 9060 STD was used on *CCGS John A. MacDonald* for stations 92-134 and the Guideline STD for stations 135-146. The values were manually read from the recording charts at the reported depth levels.

Weather observations were made at each station by the ships' officers.

PERSONNEL

CSS Baffin

E.M. Hassan (scientist in charge)	MEL, Dartmouth
T.R. Foote	AOL, Dartmouth
F.D. Ewing	AOL, Dartmouth
M.D. Scotney	AOL, Dartmouth
G.B. Taylor	MEL, Dartmouth
E.A. Verge	AOL, Dartmouth
W.G. Warshick	AOL, Dartmouth
R.R. Lively	AOL, Dartmouth
P.B. Abriel	AOL, Dartmouth
M. Stepanezak	AOL, Dartmouth
D. MacKenzie	McGill University
R.M. Ireland	McGill University

CCGS John A. MacDonald

F.D. Ewing	AOL, Dartmouth
P.B. Abriel	AOL, Dartmouth

Data Analysis

Compilation of data — T.R. Foote
G.B. Taylor

SECTION II

Description of the machine-generated data record

DESCRIPTION OF THE DATA RECORDS

GENERAL REMARKS

This Data Report contains oceanographic station data for the cruise indicated on the title page. The data have been edited and processed by CODC's OCEANS IV program, and are archived in our Oceanographic Station Data File. Copies of the data can be provided in computer-compatible form on card or magnetic tape. A description of the OCEANS IV program and/or an outline of available output formats are available upon request. (OCEANS IV; A Processing, Archiving and Retrieval System for Oceanographic Station Data).

Most entries in the observed portion of the Data Records can be accompanied by an error code or doubtful marker. Errors are indicated only if the entry is based on duplicate or multiply measurements and are coded A through I in multiples of the last digit shown in the printout (see Table 6).

The Data Records are broken into three "blocks": the station master, observed data, and interpolated data blocks. The station master contains the identification, position, time and bottom depth of the station plus meteorological data and some general information. In the observed data block the temperature and salinity observations and derived parameters such as sigma-t, specific volume anomaly, etc. are given. It may be followed or replaced by a second group of observed data containing all observed parameters but no derived quantities. The third block contains interpolated values of all parameters at specified depth or pressure levels. It also can be replaced or followed by a second group of interpolated data containing all observed parameters but no derived quantities. This data block is included in the listing only if specifically requested by the data originator.

Interpolations can be carried out to standard oceanographic depth or pressure levels (see Table 7) or to depth or pressure levels specified by the data originator. Both observed and derived parameters are interpolated individually, using the nearest two observations (or calculated values) above and below the desired interpolation levels. Two hyperbola are fitted to these points and a weighted mean is determined as described by Reiniger and Ross (1968)* or by Rattray (1962).** Linear interpolation is used in all cases when fewer than two points above and two below the required level are available. On page 1 the interpolation technique used is specified (if applicable).

*Deep Sea Res., 15, p 185 - 193

**Deep Sea Res., 9, p 25 - 37

EXPLANATION OF DATA RECORD HEADINGS

Insignificant trailing digits of any parameter can be left blank on the data entry forms, but will be shown as zeros in the listings of all data except temperature and salinity.

STATION MASTER HEADINGS

1. CRUISE NUMBER			2. STATION NUMBER		
3. LAT	7. YEAR	11. WAVE-P/H	15. WND-DIR	19. WW	21. COUN
4. LONG	8. MONTH	12. SWEL-P/H	16. WND-SPD	20. CLD-A	22. INST
5. DEPTH	9. DAY	13. SWEL-D	17. AIR-TEMP		23. RESTR
6. MARSD SQ	10. H/M	14. BARO	18. WET BLB		24. UNAS

(1) CRUISE NUMBER	The first two digits indicate the year of the first station of the cruise; the next three digits are assigned consecutively by each institute commencing at 001 each year.
(2) CONSECUTIVE STATION NUMBER	Indicates the chronological order in which the stations are occupied.
(3) LATITUDE	Position of the platform at the sampling time in degrees and minutes with two decimals. Non-observed decimals are printed as zero's; e.g. observed latitudes of N36°25' and N36°25.00' will both be printed as N36 25.00.
(4) LONGITUDE	
(5) DEPTH	Bottom depth in metres with one decimal; adjusted for soundspeed as indicated on page 1.
(6) MARSDEN SQUARE	A code to designate the ten-degree square in which the samples have been taken (Figure 1).
(7) YEAR	Time-date group defining the moment at which the shallowest level is observed in GMT (Greenwich Mean Time).
(8) MONTH	
(9) DAY	
(10) HOUR and MINUTE	
(11) WAVE PERIOD and HEIGHT	Sea wave period in seconds (2 digits), followed by wave height (2 digits) in multiples of 0.5 metres; e.g. a wave height of 3 m is coded as 06.
(12) SWELL PERIOD and HEIGHT	See explanation of (11)
(13) SWELL DIRECTION	Direction <i>from</i> which swell waves are coming. A calm is indicated by 000, waves from due north by 360.
(14) BAROMETER	Air pressure in mbar with one decimal. Corrections for barometer height and/or outside air temperature have been applied as indicated on page 1.
(15) WIND DIRECTION	Direction <i>from</i> which the wind is blowing in degrees. A calm is indicated by 000, wind from due north by 360.
(16) WIND SPEED	Wind speed is given in m/sec; original observations made on the Beaufort scale are converted to metres per second according to the scale given in Table 1.
(17) AIR TEMPERATURE	In degrees Celsius with one decimal.
(18) WET BULB	
(19) WW CODE	Present weather in WMO code 4677 (Table 2)
(20) CLOUD AMOUNT	Sky coverage in eighths according to WMO code 2700 (Table 3)
(21) COUNTRY	Country in which the institute responsible for collecting the data is situated (Table 4).

- (22) INSTITUTE A code identifying the institute responsible for collecting the data (Table 5)
- (23) RESTRICTION If desired, a restriction can be placed on the data by inserting a numerical code. Blank or zero stand for unrestricted and non proprietary data.
- (24) UNASSIGNED In this field any alphanumeric information, entered in the corresponding field on the Data Summary form used to submit the data to CODC, is reproduced. It can, for example, be used to indicate an arbitrary station coding.

OBSERVED OR INTERPOLATED DATA;

- | | | | | |
|---------|----------|---------------------------------|----------|----------|
| 1. GMT | 2. DEPTH | 3. PRESS | 4. TEMP | 5. POT.T |
| 6. SAL | 7. SGMT | 8. SGPT | 9. SOUND | 10. GEOA |
| 11. CHI | 12. SVA | 13. CHEMICAL PARAMETERS | | |

(1) GMT Time in GMT of in situ observation, e.g. time of reversal of a reversing thermometer. When a multiple cast is initiated prior to and continued after midnight, time may be indicated as 24, 25, 26, etc., hours plus up to 59 minutes. Note that the station date is determined by the date of the shallowest observed level.

(2) DEPTH Sample depth in metres with one decimal.

(3) PRESSURE Pressure at the sampling level, in dbar with one decimal, with reference to a surface pressure of zero. It may be followed by an "M" or a "C" to indicate whether pressure is measured or calculated from a depth observation.

(4) TEMPERATURE In degrees Celsius with three decimals, measured as indicated on page 1. It can be followed by one of the alphabetic doubtful data markers and error codes shown in Table 6, or by a "P" to indicate temperatures measured with an in situ probe.

(5) POTENTIAL TEMPERATURE Potential temperature is the temperature that a water sample would attain if raised adiabatically to the sea surface. It is defined by:

$$\Theta_i = T_i + \int_0^{P_i} \left(\frac{\partial T}{\partial p} \right)_\eta dp$$

where T_i is the in situ temperature, $\left(\frac{\partial T}{\partial p} \right)_\eta$ the derivate of temperature with respect to pressure under constant entropy, and P_i the pressure at the observed level. Θ_i is given in degrees Celsius with three decimals.

(6) SALINITY In parts per thousand (g/kg) with three decimals, measured as indicated on page 1. It may be followed by the alphabetic error codes shown in Table 6, or by a "P" to indicate salinities measured with an in situ probe.

(7) SIGMA-T The specific gravity anomaly, sigma-t, of seawater at atmospheric pressure is defined by:

$$\sigma_t = 1000 \times (\rho_{s,t,p=0} - 1.0)$$

where $\rho_{s,t,p=0}$ is the specific gravity of seawater as a function of salinity S, temperature T, and sea surface pressure. Sigma-t is given with two decimals; e.g. an entry of 2485 corresponds to $\sigma_t = 24.85$ or $\rho = 1.024,85$.

- (8) SIGMA POTENTIAL TEMPERATURE See definition of sigma-t, but substitute the potential temperature Θ for the in situ temperature T .
- (9) SOUNDSPEED Soundspeed is reported in m/sec with one decimal. It may be followed by an "M" or a "C" to indicate whether it is measured directly or calculated as a function of temperature, salinity and pressure using Wilson's equations.
- (10) GEOPOTENTIAL ANOMALY Geopotential anomaly is defined as:
- $$\Delta D = \int_0^p \delta \, dp$$
- where δ is specific volume anomaly. The integration over pressure is carried out either down to the pressure at the required depth level, or down to the required pressure level, as specified on page 1. The geopotential anomaly is expressed in dynamic metres (10^5 ergs/gram) with three decimals: a value of 0215 corresponds to $\Delta D = 0.215$ dynamic metres.
- (11) POTENTIAL ENERGY ANOMALY (CHI) Potential energy anomaly is defined by:
- $$\chi_\eta = \frac{1}{g} \int_0^{P(z_n)} p \, \delta \, dp$$
- where g is local gravity as a function of latitude and depth, p is pressure and δ the specific volume anomaly. It is expressed in units of 10^8 erg/cm² and recorded with two decimals, e.g. a value of 11644 corresponds to $\chi = 116.44 \times 10^8$ erg/cm².
- (12) SPECIFIC VOLUME ANOMALY The specific volume anomaly is defined by:
- $$\delta_{stp} = \alpha_{stp} - \alpha_{35, 0, p}$$
- where α_{stp} and $\alpha_{35, 0, p}$ are the specific volume at the in situ salinity, temperature and pressure, or a standard salinity of 35.00/00, standard temperature of 0°C, and in situ pressure respectively, δ is expressed in 10^5 ml/gr with one decimal place; e.g. a reading of 1234 corresponds to $\delta = 123.4 \times 10^{-5}$ ml/gr.
- (13) OXY Dissolved oxygen in ml/l with two decimals.
- (14) PO₄ Phosphate-phosphorus in μ g-atoms per litre with two decimals.
- (15) T-P Total phosphorus in μ g-atom per litre with two decimals.
- (16) NO₂ Nitrate-nitrogen in μ g-atom per litre with two decimals.
- (17) NO₃ Nitrate-nitrogen in μ g-atom per litre with one decimal.
- (18) SI Silicate-silicon in μ g-atom per litre with one decimal.
- (19) pH The pH value with three decimals.
- (20) F Fluoride in mg/l with two decimals.
- (21) D.C. Dissolved organic carbon in mg/l with two decimals.
- (22) P.C. Particulate organic carbon in mg/m³ with zero decimals.
- (23) T ALK Total alkalinity in micro-equivalents per litre with zero decimals.
- (24) C ALK Carbonate alkalinity in micro-equivalents per litre with zero decimals.
- (25) NH₃ Ammonia in micrograms NH₃ per litre with two decimals.

CODE TABLES

TABLE 1

CONVERSION OF BEAUFORT ESTIMATE TO
WINDSPEED IN M/SEC

Beaufort	Windspeed in m/sec	Beaufort	Windspeed in m/sec
0	00	7	15
1	01	8	19
2	02	9	22
3	04	10	26
4	07	11	30
5	09	12	34
6	12		

TABLE 2

PRESENT WEATHER (ww — Code)

Use the highest code figure applicable except that 17
has preference over 20 to 49 inclusive.

00—49 NO PRECIPITATION AT SHIP AT TIME
OF OBSERVATION

00—03 CHANGE OF SKY DURING PAST HOUR

Code

- 00 Cloud development not observable
- 01 Clouds dissolving or becoming less developed
- 02 State of sky on the whole unchanged
- 03 Clouds generally forming or developing

04—09 SMOKE, HAZE, SAND OR DUST

- 04 Visibility reduced by smoke (not ship's smoke)
- 05 Dry Haze
- 06 Widespread dust suspended in air
- 07 Blowing spray at ship
- 08 Dust whirls in past hour (not for marine use)
- 09 Dust or sandstorm in sight, or at ship in past hour

10—12 MIST AND SHALLOW FOG

Code

- 10 Mist (visibility 1100 yds. or more)
 - 11 Shallow fog in patches
 - 12 Shallow fog-more or less continuous
- Fog not deeper than 33 ft.*

13—16 PHENOMENA WITHIN SIGHT
BUT NOT AT SHIP

- 13 Lightning visible, no thunder heard
- 14 Precipitation in sight, not reaching surface
- 15 Precip. beyond 3 naut. miles, reaching surface
- 16 Precip. within 3 naut. miles, reaching surface

Table 2 (cont'd.)

17-19 THUNDER, SQUALLS, FUNNEL CLOUDS			50-99 PRECIPITATION AT SHIP AT TIME OF OBSERVATION		
Code			Code	Code	Code
			Sky	Visibility less than 1100 yards	Sky
			Visible	of time of observation	Invisible
17	Thunder at time of obsn. — no precip. at ship		42	Fog, has become thinner in past hour	43
18	Squalls (no precip.) in past hour or at time of obsn.		44	Fog, no change in past hour	45
19	Funnel cloud(s) seen in past hour or at time of obsn.		46	Fog, has begun or thickened in past hour	47
			48	Fog, depositing rime	49
20-29 PHENOMENA IN PAST HOUR BUT NOT AT TIME OF OBSN.			50-99 PRECIPITATION AT SHIP AT TIME OF OBSERVATION		
20	Drizzle (not freezing) or snow grains] <i>Not falling as showers</i>	50-59 DRIZZLE		
21	Rain (not freezing)		Intermittent		Continuous
22	Snow		50	Slight Drizzle	51
23	Rain and snow, or ice pellets		52	Moderate Drizzle	53
24	Freezing drizzle or freezing rain		54	Heavy Drizzle	55
25	Shower(s) of rain		Slight		Moderate or Heavy
26	Shower(s) of snow, or of rain and snow mixed		56	Freezing drizzle	57
27	Shower(s) of hail*, or of rain and hail* mixed		58	Drizzle and rain mixed	59
28	Fog (in past hour but not at time of observation)		60-69 RAIN (NOT FALLING AS SHOWERS)		
29	Thunderstorm, with or without precipitation		Intermittent		Continuous
*Includes hail, ice pellets, or snow pellets			60	Slight rain	61
			62	Moderate rain	63
			64	Heavy rain	65
			Slight		Moderate or Heavy
			66	Freezing rain	67
			68	Rain or drizzle with snow	69
30-39 (Not likely to be used in ship reports)			70-79 SOLID PRECIPITATION NOT FALLING AS SHOWERS		
Slight or Moderate		Heavy	Intermittent		Continuous
30	Duststorm or sandstorm, decreasing	33	70	Slight snow in flakes	71
31	Duststorm or sandstorm, unchanging	34	72	Moderate snow in flakes	73
32	Duststorm or sandstorm, increasing	35	74	Heavy snow in flakes	75
36	Drifting snow, generally low	37	76	Ice prisms (with or without fog)	
38	Blowing snow, generally high	39	77	Snow grains (with or without fog)	
			78	Isolated starlike snow crystals (with or without fog)	
			79	Ice pellets	
40-49 FOG AT THE TIME OF OBSERVATION					
40	Fog at a distance but not at ship during past hour				
41	Fog in patches				

Code		Code
80-84 RAIN SHOWERS		
80	Slight rain shower	
81	Moderate or heavy rain shower	
82	Violent rain shower	
83	Shower of rain and snow mixed, slight	
84	Shower of rain and snow mixed, moderate or heavy	
85-90 SOLID PRECIPITATION IN SHOWERS		
Slight		Moderate or Heavy
85	Shower of snow	86
87	Shower of snow pellets or ice pellets*	88
89	Shower of hail, no thunder	90

*With or without rain and/or snow

Code		Code
80-84 RAIN SHOWERS		
80	Slight rain shower	
81	Moderate or heavy rain shower	
82	Violent rain shower	
83	Shower of rain and snow mixed, slight	
84	Shower of rain and snow mixed, moderate or heavy	
85-90 SOLID PRECIPITATION IN SHOWERS		
Slight		Moderate or Heavy
85	Shower of snow	86
87	Shower of snow pellets or ice pellets*	88
89	Shower of hail, no thunder	90
*With or without rain and/or snow		

*With or without rain and/or snow

Note: Use 29 if there is no precip. at observation time	
91	Slight rain
92	Moderate or heavy rain
93	Slight snow, or rain and snow mixed, or hail*
94	Moderate or heavy snow, or rain and snow mixed, or hail*

*Thunderstorm in
past hour but not
now – precip.
occurring at
time of obsn.*

Thunderstorm in
past hour but not
now -- precip.
occurring at
time of obsn.

*Includes hail, ice pellets or snow pellets

95	Slight or modt. thunderstorm with rain and/or snow, but no hail*
96	Slight or modt. thunderstorm with hail*
97	Heavy thunderstorm with rain and/or snow, no hail*
98	Thunderstorm with dust or sandstorm
99	Heavy thunderstorm with hail*

*Includes hail, ice pellets or snow pellets

CLOUD AMOUNT (N - Code)

Fraction of the sky covered by clouds

Code	Cloud Cover	Code	Cloud Cover
0	Cloudless	6	6/8
1	1/8 or less but not zero	7	7/8 or more but not 8/8
2	2/8	8	8/8, sky totally covered
3	3/8	9	Sky obscured by dense fog, heavy snow, etc., or amount cannot be estimated.
4	4/8		
5	5/8		

Code	Cloud Cover	Code	Cloud Cover
0	Cloudless	6	6/8
1	1/8 or less but not zero	7	7/8 or more but not 8/8
2	2/8	8	8/8, sky totally covered
3	3/8	9	Sky obscured by dense fog, heavy snow, etc., or amount cannot be estimated.
4	4/8		
5	5/8		

TABLE 4

COUNTRY CODES (abbreviated table)

Complete table see OCEANS IV Systems' Description.

06 Germany	46 Iceland
09 Australia	49 Japan
18 Canada	58 Norway
26 Denmark	64 Netherlands
31 United States	74 United Kingdom
35 France	90 Union of Soviet Socialist Republics

TABLE 5

INSTITUTE CODES

01 Marine Ecology Laboratory, Bedford Institute	14 Institute of Oceanography, Dalhousie University
02 Pacific Oceanographic Group	15 Marine Sciences Branch, Pacific Region
03 Biological Station, St. Andrews, N.B.	16 Department of Transport
04 Arctic Biological Station, Ste. Anne de Bellevue, P.Q.	17 Marine Sciences Centre, McGill University
05 Biological Station, St. John's Nfld.	18 Canadian Forces Maritime Command, East Coast
06 Station de Biologie Marine, Grande Rivière	19 Canadian Forces Maritime Command, West Coast
07 Marine Sciences Branch, Central Region	20 Ontario Water Resources Commission
08 Defence Research Establishment, Atlantic	21 Dept. of National Health and Welfare
09 Defence Research Establishment, Pacific	22 Inland Waters Branch, Dept. of Energy, Mines and Resources
10 Atlantic Oceanographic Laboratory, Bedford Institute	23 Arctic Institute of North America
11 Polar Continental Shelf Project	
12 Great Lakes Institute	
13 Institute of Oceanography, University of British Columbia	

TABLE 6
DOUBTFUL DATA MARKERS AND ERROR CODES

Code	Explanation
X	Considered doubtful by the data originator.
Y	Considered doubtful by CODC.
A-I	Error estimates coded as shown below. The codes are used only as a measure of the spread between duplicate or multiplicate measurements at the same location and time.

Let P be the difference between two measurements. P is then coded in multiples of the last digit allowed for on the coding form as follows:

$P \leq$	1 Code A
$1 < P \leq$	2 Code B
$2 < P \leq$	5 Code C
$5 < P \leq$	10 Code D
$10 < P \leq$	20 Code E
$20 < P \leq$	50 Code F
$50 < P \leq$	100 Code G
$100 < P \leq$	200 Code H
$200 < P$	Code I

A temperature error $P=0.003^{\circ}\text{C}$ is coded as C, an error $P=0.02^{\circ}\text{C}$ as E, and a salinity error $P=0.08$ per mille as G, etc.

If the datum is based on a triple measurement, P is taken equal to the standard deviation:

$$P = \left\{ \frac{1}{2} \sum_{i=1}^3 (A_i - \bar{A})^2 \right\}^{\frac{1}{2}}$$

where A_i are the measurements and \bar{A} the mean value of the observed parameter.

- | | |
|---|---|
| W | Appears only with interpolated data, and indicates that linear interpolation has been used instead of hyperbolic. |
| P | This is not an error code; it indicates data sampled with an in-situ probe. |

TABLE 7

STANDARD LEVELS

0000	0200	1200	5500
0010	0225	1500	6000
0020	0250	2000	6500
0030	0300	2500	7000
0050	0400	3000	7500
0075	0500	3500	8000
0100	0600	4000	8500
0125	0700	4500	9000
0150	0800	5000	9500
0175	1000		

Note: The standard levels can refer to standard depths or to standard pressure levels as indicated on page 1.

SECTION III

Serial Oceanographic data

GENERAL INFORMATION ON THE CRUISE

CODC Cruise Identification (country, inst., crn.): 181Q-72005.
 Originating Institute: Atlantic Oceanographic Laboratory, Bedford Institute of Oceanography
 Originator's Cruise Number (if applicable): Bl. 72-005
 Area: Gulf of St. Lawrence
 Observation Platform: *CSS Baffin* (stns. 001, 091), *CCGS John A. MacDonald* (stns 092-146).
 Period . . . 1 March - 5 May, 1972

PARAMETERS MEASURED

1 . Temperature	9
2 . Salinity	10
3	11
4	12
5	13
6	14
7	15
8	16

METHODS USED

Sea Surface Temperature

☒ Same as Subsurface
☐ Bucket
☐ Water Intake
☐ Tow Frame

Sub Surface Temperature

☐ Reversing Thermometer
☒ Thermal Probe

Salinity

☐ Titration
☐ Conductance
☐ Inductance
☐ Refrac. Index
☒ In Situ Probe
☐ Hydrometer

Oxygen

☐ Winkler
☐ In Situ Probe

Anemometer Height in M Above Sea Level: ²²

Sounding Corrections Applied

☒ Soundspeed of 1463 m/sec
☐ Soundspeed of 1500 m/sec
☐ Matthews Tables
☐ Measured or Calculated In Situ
 Soundspeed Profile

Air Pressure

☒ Barometer Reading Uncorrected
☐ Corrected for Barometer Height
☐ Corrected For Bar. Height and
 Outside Air Temperature

INTERPOLATION

Interpolation Technique

☐ Rattray
☒ Reiniger and Ross

Interpolation to "Standard" Levels of:

☐ Depth
☒ Pressure

CRUISE NUMBER 72005

STATION NUMBER 001

LAT	N46 54.50	YEAR	1972	WAVE-P/H	WIND-DIR	350	WW	71	COUN	18
LONG	W 60 11.20	MONTH	3	SWEL-P/H	WIND-SPD	08	CLD-A	8	INST	10
DEPTH	90.0	DAY	01	SWEL-D	AIR-TEM	-6.0			RESTR	
MARSD SQ	151	H/M	0008	BARO	1011.9	WET-BLB			UNAS	00001

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
0008	0.0	0.0M	-1.700P	-1.699	32.400P	2609	2609	1437.7C	0	0	1932
0008	5.0	5.0M	-1.690P	-1.689	32.430P	2611	2611	1437.9C	10	0	1909
0008	9.9	10.0M	-1.690P	-1.689	32.430P	2611	2611	1438.0C	19	1	1909
0008	14.9	15.0M	-1.690P	-1.689	32.430P	2611	2611	1438.1C	29	2	1908
0008	19.8	20.0M	-1.690P	-1.689	32.440P	2612	2612	1438.2C	38	4	1900
0008	24.8	25.0M	-1.690P	-1.689	32.440P	2612	2612	1438.2C	48	6	1900
0008	29.8	30.0M	-1.690P	-1.689	32.430P	2611	2611	1438.3C	57	9	1907
0008	39.7	40.0M	-1.690P	-1.690	32.430P	2611	2611	1438.5C	76	16	1906
0008	49.6	50.0M	-1.680P	-1.680	32.420P	2610	2610	1438.7C	95	24	1913
0008	74.4	75.0M	-1.620P	-1.620	32.500P	2617	2617	1439.5C	143	54	1851
0008	82.4	83.0M	-1.600P	-1.600	32.550P	2621	2621	1439.8C	157	66	1812
0008	85.3	86.0M	-0.250P	-0.252	32.580P	2619	2619	1446.2C	163	71	1833

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.699	-1.698	32.400	2609	2609	1437.7	0	0	1932
	9.9	10.0	-1.689	-1.688	32.430	2611	2611	1438.0	19	1	1909
	19.8	20.0	-1.689	-1.688	32.440	2612	2612	1438.2	38	4	1900
	29.8	30.0	-1.689	-1.688	32.430	2611	2611	1438.3	57	9	1907
	49.6	50.0	-1.679	-1.679	32.420	2610	2610	1438.7	95	24	1913
	74.4	75.0	-1.619	-1.619	32.500	2617	2617	1439.5	143	54	1851

CRUISE NUMBER 72005 STATION NUMBER 002

LAT	N46 54.50	YEAR	1972	WAVE-P/H	WIND-DIR	350	WW	73	COUN	18
LONG	W 60 11.30	MONTH	3	SWEL-P/H	WIND-SPD	08	CLD-A	8	INST	10
DEPTH	87.0	DAY	01	SWEL-D	AIR-TEM	-6.0			RESTR	
MARSD	SQ 151	H/M	0100	BARO	1011.9	WET-BLB			UNAS	00001

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
0100	0.0	0.0M	-1.640P	-1.639	32.450P	2613	2613	1438.1C	0	0	1895
0100	5.0	5.0M	-1.680P	-1.679	32.450P	2613	2613	1438.0C	9	0	1894
0100	9.9	10.0M	-1.680P	-1.679	32.440P	2612	2612	1438.0C	19	1	1901
0100	14.9	15.0M	-1.660P	-1.659	32.440P	2612	2612	1438.2C	28	2	1901
0100	19.8	20.0M	-1.660P	-1.659	32.440P	2612	2612	1438.3C	38	4	1901
0100	24.8	25.0M	-1.660P	-1.659	32.440P	2612	2612	1438.4C	47	6	1900
0100	29.8	30.0M	-1.650P	-1.649	32.430P	2611	2611	1438.5C	57	9	1908
0100	39.7	40.0M	-1.650P	-1.650	32.460P	2614	2614	1438.7C	76	15	1884
0100	49.6	50.0M	-1.650P	-1.650	32.490P	2616	2616	1438.9C	95	24	1860
0100	74.4	75.0M	-1.600P	-1.600	32.520P	2618	2618	1439.6C	141	53	1836
0100	82.4	83.0M	-1.560P	-1.560	32.510P	2617	2617	1439.9C	156	65	1844
0100	84.3	85.0M	-0.300P	-0.301	32.580P	2619	2619	1445.9C	159	68	1831

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.639	-1.638	32.450	2613	2613	1438.1	0	0	1895
	9.9	10.0	-1.679	-1.678	32.440	2612	2612	1438.0	19	1	1901
	19.8	20.0	-1.659	-1.658	32.440	2612	2612	1438.3	38	4	1901
	29.8	30.0	-1.649	-1.648	32.430	2611	2611	1438.5	57	9	1908
	49.6	50.0	-1.649	-1.649	32.490	2616	2616	1438.9	95	24	1860
	74.4	75.0	-1.599	-1.599	32.520	2618	2618	1439.6	141	53	1836

CRUISE NUMBER 72005 STATION NUMBER 003

LAT	N46 54.30	YEAR	1972	WAVE-P/H	WIND-DIR	350	WW	73	COUN	18
LONG	W 60 11.40	MONTH	3	SWEL-P/H	WIND-SPD	08	CLD-A	8	INST	10
DEPTH	89.0	DAY	01	SWEL-D	AIR-TEM	-4.0			RESTR	
MARSD	SQ 151	H/M	0200	BARO	1012.9	WET-BLB			UNAS	00001

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
0200	0.0	0.0M	-1.700P	-1.699	32.420P	2610	2610	1437.8C	0	0	1917
0200	5.0	5.0M	-1.680P	-1.679	32.430P	2611	2611	1438.0C	10	0	1909
0200	9.9	10.0M	-1.680P	-1.679	32.430P	2611	2611	1438.0C	19	1	1909
0200	14.9	15.0M	-1.670P	-1.669	32.430P	2611	2611	1438.2C	29	2	1909
0200	19.8	20.0M	-1.670P	-1.669	32.430P	2611	2611	1438.2C	38	4	1908
0200	24.8	25.0M	-1.670P	-1.669	32.440P	2612	2612	1438.3C	48	6	1900
0200	29.8	30.0M	-1.660P	-1.659	32.430P	2611	2611	1438.5C	57	9	1907
0200	39.7	40.0M	-1.660P	-1.660	32.470P	2614	2614	1438.7C	76	15	1876
0200	49.6	50.0M	-1.640P	-1.640	32.470P	2614	2614	1438.9C	95	24	1875
0200	69.5	70.0M	-1.580P	-1.580	32.540P	2620	2620	1439.6C	132	47	1821
0200	74.4	75.0M	-0.810P	-0.811	32.570P	2620	2620	1443.4C	141	53	1820
0200	84.3	85.0M	-0.690P	-0.691	32.560P	2619	2619	1444.1C	159	68	1831

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.699	-1.698	32.420	2610	2610	1437.8	0	0	1917
	9.9	10.0	-1.679	-1.678	32.430	2611	2611	1438.0	19	1	1909
	19.8	20.0	-1.669	-1.668	32.430	2611	2611	1438.2	38	4	1908
	29.8	30.0	-1.659	-1.658	32.430	2611	2611	1438.5	57	9	1907
	49.6	50.0	-1.639	-1.639	32.470	2614	2614	1438.9	95	24	1875
	74.4	75.0	-0.809	-0.810	32.570	2620	2620	1443.4	141	53	1820

CRUISE NUMBER 72005 STATION NUMBER 004

LAT	N46 54.20	YEAR	1972	WAVE-P/H	WIND-DIR	350	WW	01	COUN	18
LONG	W 60 11.60	MONTH	3	SWEL-P/H	WIND-SPD	09	CLD-A	5	INST	10
DEPTH	89.0	DAY	01	SWEL-D	AIR-TEM	-4.0			RESTR	
MARSD	SQ 151	H/M	0300	BARO	1014.2	WET-BLB			UNAS	00001

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
0300	0.0	0.0M	-1.720P	-1.719	32.330P	2603	2603	1437.5C	0	0	1986
0300	5.0	5.0M	-1.700P	-1.699	32.330P	2603	2603	1437.7C	10	0	1986
0300	9.9	10.0M	-1.700P	-1.699	32.340P	2604	2604	1437.8C	20	1	1978
0300	14.9	15.0M	-1.700P	-1.699	32.340P	2604	2604	1437.9C	30	2	1977
0300	19.8	20.0M	-1.700P	-1.699	32.340P	2604	2604	1438.0C	40	4	1977
0300	24.8	25.0M	-1.700P	-1.699	32.350P	2605	2605	1438.1C	49	6	1969
0300	29.8	30.0M	-1.700P	-1.699	32.360P	2606	2606	1438.2C	59	9	1961
0300	39.7	40.0M	-1.700P	-1.700	32.400P	2609	2609	1438.4C	79	16	1929
0300	49.6	50.0M	-1.680P	-1.680	32.410P	2610	2610	1438.7C	98	25	1921
0300	71.4	72.0M	-1.630P	-1.630	32.420P	2610	2610	1439.3C	140	51	1912
0300	74.4	75.0M	-1.300P	-1.300	32.510P	2617	2617	1441.0C	146	55	1851
0300	79.4	80.0M	-0.530P	-0.531	32.540P	2617	2617	1444.7C	155	63	1853
0300	86.3	87.0M	-0.550P	-0.551	32.540P	2617	2617	1444.8C	168	74	1852

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.719	-1.718	32.330	2603	2603	1437.5	0	0	1986
	9.9	10.0	-1.699	-1.698	32.340	2604	2604	1437.8	20	1	1978
	19.8	20.0	-1.699	-1.698	32.340	2604	2604	1438.0	40	4	1977
	29.8	30.0	-1.699	-1.698	32.360	2606	2606	1438.2	59	9	1961
	49.6	50.0	-1.679	-1.679	32.410	2610	2610	1438.7	98	25	1921
	74.4	75.0	-1.299	-1.299	32.510	2617	2617	1441.0	146	55	1851

CRUISE NUMBER 72005 STATION NUMBER 005

LAT	N46 55.00	YEAR	1972	WAVE-P/H	WIND-DIR	320	WW	02	COUN	18
LONG	W 60 10.50	MONTH	3	SWEL-P/H	WIND-SPD	05	CLD-A	8	INST	10
DEPTH	91.0	DAY	01	SWEL-D	AIR-TEM	-10.0			RESTR	
MARSD	SQ 151	H/M	0930	BARO	1018.6	WET-BLB			UNAS	00001

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
0930	0.0	0.0M	-1.680P	-1.679	31.610P	2545	2545	1436.7C	0	0	2541
0930	5.0	5.0M	-1.690P	-1.689	31.610P	2545	2545	1436.8C	13	0	2540
0930	9.9	10.0M	-1.690P	-1.689	31.610P	2545	2545	1436.8C	25	1	2540
0930	14.9	15.0M	-1.690P	-1.689	31.610P	2545	2545	1436.9C	38	3	2539
0930	19.8	20.0M	-1.690P	-1.689	31.610P	2545	2545	1437.0C	51	5	2539
0930	24.8	25.0M	-1.690P	-1.689	31.610P	2545	2545	1437.1C	63	8	2538
0930	29.8	30.0M	-1.690P	-1.689	31.610P	2545	2545	1437.2C	76	12	2538
0930	39.7	40.0M	-1.690P	-1.690	31.610P	2545	2545	1437.3C	102	21	2537
0930	49.6	50.0M	-1.690P	-1.690	31.630P	2546	2546	1437.5C	127	32	2520
0930	74.4	75.0M	-1.550P	-1.550	31.810P	2561	2561	1438.8C	188	72	2382
0930	77.4	78.0M	-1.590P	-1.590	31.850P	2564	2564	1438.8C	196	77	2351
0930	80.4	81.0M	-0.420P	-0.421	31.960P	2570	2570	1444.5C	203	83	2301

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.679	-1.678	31.610	2545	2545	1436.7	0	0	2541
	9.9	10.0	-1.689	-1.688	31.610	2545	2545	1436.8	25	1	2540
	19.8	20.0	-1.689	-1.688	31.610	2545	2545	1437.0	51	5	2539
	29.8	30.0	-1.689	-1.688	31.610	2545	2545	1437.2	76	12	2538
	49.6	50.0	-1.689	-1.689	31.630	2546	2546	1437.5	127	32	2520
	74.4	75.0	-1.549	-1.549	31.810	2561	2561	1438.8	188	72	2382

CRUISE NUMBER 72005 STATION NUMBER 006

LAT	N46 55.00	YEAR	1972	WAVE-P/H	WIND-DIR	240	WW	03	COUN	18
LONG	W 60 15.50	MONTH	3	SWEL-P/H	WIND-SPD	02	CLD-A	8	INST	10
DEPTH	81.0	DAY	01	SWEL-D	AIR-TEM	-10.5			RESTR	
MARSD SQ	151	H/M	1030	BARO	1018.8	WET-BLB			UNAS	00001

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
1030	2.0	2.0M	-1.740P	-1.739	31.600P	2544	2544	1436.4C	0	0	2548
1030	5.0	5.0M	-1.730P	-1.729	31.600P	2544	2544	1436.5C	8	0	2547
1030	9.9	10.0M	-1.720P	-1.719	31.610P	2545	2545	1436.7C	20	1	2539
1030	14.9	15.0M	-1.710P	-1.709	31.610P	2545	2545	1436.8C	33	3	2539
1030	19.8	20.0M	-1.710P	-1.709	31.620P	2546	2546	1436.9C	46	5	2531
1030	24.8	25.0M	-1.710P	-1.709	31.620P	2546	2546	1437.0C	58	8	2530
1030	29.8	30.0M	-1.710P	-1.709	31.620P	2546	2546	1437.1C	71	12	2530
1030	39.7	40.0M	-1.700P	-1.700	31.630P	2546	2546	1437.3C	96	21	2521
1030	49.6	50.0M	-1.700P	-1.700	31.650P	2548	2548	1437.5C	121	32	2505
1030	69.5	70.0M	-1.680P	-1.680	31.760P	2557	2557	1438.1C	171	62	2419
1030	74.4	75.0M	-1.500P	-1.500	31.860P	2565	2565	1439.1C	183	71	2345
1030	79.4	80.0M	-1.670P	-1.670	31.850P	2564	2564	1438.4C	195	80	2349

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	9.9	10.0	-1.719	-1.718	31.610	2545	2545	1436.7	20	1	2539
	19.8	20.0	-1.709	-1.708	31.620	2546	2546	1436.9	46	5	2531
	29.8	30.0	-1.709	-1.708	31.620	2546	2546	1437.1	71	12	2530
	49.6	50.0	-1.699	-1.699	31.650	2548	2548	1437.5	121	32	2505
	74.4	75.0	-1.499	-1.499	31.860	2565	2565	1439.1	183	71	2345

CRUISE NUMBER 72005

STATION NUMBER 007

LAT	N46 55.20	YEAR	1972	WAVE-P/H	WIND-DIR	000	WW	02	COUN	18
LONG	W 60 10.30	MONTH	3	SWEL-P/H	WIND-SPD	00	CLD-A	8	INST	10
DEPTH	87.0	DAY	01	SWEL-D	AIR-TEM	-8.6			RESTR	
MARSD	SQ 151	H/M	1130	BARO	1020.5	WET-BLB			UNAS	00001

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
1130	2.0	2.0M	-1.670P	-1.669	31.360P	2524	2524	1436.4C	0	0	2734
1130	5.0	5.0M	-1.680P	-1.679	31.380P	2526	2526	1436.5C	8	0	2718
1130	9.9	10.0M	-1.680P	-1.679	31.430P	2530	2530	1436.6C	22	1	2679
1130	14.9	15.0M	-1.690P	-1.689	31.430P	2530	2530	1436.7C	35	3	2678
1130	19.8	20.0M	-1.680P	-1.679	31.450P	2532	2532	1436.8C	48	5	2662
1130	24.8	25.0M	-1.680P	-1.679	31.460P	2533	2533	1436.9C	62	8	2654
1130	29.8	30.0M	-1.670P	-1.669	31.470P	2533	2533	1437.1C	75	12	2646
1130	39.7	40.0M	-1.680P	-1.680	31.490P	2535	2535	1437.2C	101	22	2629
1130	49.6	50.0M	-1.680P	-1.680	31.520P	2537	2537	1437.4C	128	34	2605
1130	59.5	60.0M	-1.680P	-1.680	31.600P	2544	2544	1437.7C	153	48	2543
1130	69.5	70.0M	-1.600P	-1.600	31.750P	2556	2556	1438.4C	178	65	2428
1130	71.4	72.0M	-1.590P	-1.590	31.790P	2559	2559	1438.6C	183	68	2397
1130	74.4	75.0M	-1.200P	-1.200	31.820P	2561	2561	1440.5C	190	73	2383
1130	79.4	80.0M	-0.870P	-0.871	31.940P	2569	2569	1442.3C	202	83	2300

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	9.9	10.0	-1.679	-1.678	31.430	2530	2530	1436.6	22	1	2679
	19.8	20.0	-1.679	-1.678	31.450	2532	2532	1436.8	48	5	2662
	29.8	30.0	-1.669	-1.668	31.470	2533	2533	1437.1	75	12	2646
	49.6	50.0	-1.679	-1.679	31.520	2537	2537	1437.4	128	34	2605
	74.4	75.0	-1.199	-1.199	31.820	2561	2561	1440.5	190	73	2383

CRUISE NUMBER 72005 STATION NUMBER 008

LAT	N46 55.00	YEAR	1972	WAVE-P/H	WIND-DIR	130	WW	02	COUN	18
LONG	W 60 10.50	MONTH	3	SWEL-P/H	WIND-SPD	05	CLD-A	8	INST	10
DEPTH	82.0	DAY	01	SWEL-D	AIR-TEM	-8.0			RESTR	
MARSD SQ	151	H/M	1230	BARO	1020.0	WET-BLB			UNAS	00001

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
1230	2.0	2.0M	-1.700P	-1.699	31.650P	2548	2548	1436.7C	0	0	2510
1230	5.0	5.0M	-1.700P	-1.699	31.650P	2548	2548	1436.8C	8	0	2509
1230	9.9	10.0M	-1.700P	-1.699	31.650P	2548	2548	1436.8C	20	1	2509
1230	14.9	15.0M	-1.700P	-1.699	31.650P	2548	2548	1436.9C	33	3	2508
1230	19.8	20.0M	-1.700P	-1.699	31.650P	2548	2548	1437.0C	45	5	2508
1230	24.8	25.0M	-1.700P	-1.699	31.660P	2549	2549	1437.1C	58	8	2500
1230	29.8	30.0M	-1.700P	-1.699	31.670P	2550	2550	1437.2C	70	11	2492
1230	39.7	40.0M	-1.700P	-1.700	31.700P	2552	2552	1437.4C	95	20	2467
1230	49.6	50.0M	-1.680P	-1.680	31.730P	2554	2554	1437.7C	120	32	2444
1230	65.5	66.0M	-1.590P	-1.590	31.870P	2566	2566	1438.6C	158	54	2336
1230	69.5	70.0M	-0.880P	-0.881	31.950P	2570	2570	1442.1C	167	61	2293
1230	74.4	75.0M	-0.660P	-0.661	32.030P	2576	2576	1443.3C	178	69	2239

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	9.9	10.0	-1.699	-1.698	31.650	2548	2548	1436.8	20	1	2509
	19.8	20.0	-1.699	-1.698	31.650	2548	2548	1437.0	45	5	2508
	29.8	30.0	-1.699	-1.698	31.670	2550	2550	1437.2	70	11	2492
	49.6	50.0	-1.679	-1.679	31.730	2554	2554	1437.7	120	32	2444
	74.4	75.0	-0.659	-0.660	32.030	2576	2576	1443.3	178	69	2239

CRUISE NUMBER 72005

STATION NUMBER 009

LAT	N46 55.20	YEAR	1972	WAVE-P/H	WIND-DIR	150	WW	02	COUN	18
LONG W	60 10.50	MONTH	3	SWEL-P/H	WIND-SPD	07	CLD-A	8	INST	10
DEPTH	79.0	DAY	01	SWEL-D	AIR-TEM	-9.2			RESTR	
MARSD SQ	151	H/M	1330	BARO	1018.1	WET-BLB			UNAS	00001

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
1330	2.0	2.0M	-1.700P	-1.699	31.560P	2541	2541	1436.6C	0	0	2579
1330	5.0	5.0M	-1.700P	-1.699	31.560P	2541	2541	1436.6C	8	0	2579
1330	9.9	10.0M	-1.700P	-1.699	31.620P	2546	2546	1436.8C	21	1	2532
1330	14.9	15.0M	-1.700P	-1.699	31.620P	2546	2546	1436.9C	33	3	2532
1330	19.8	20.0M	-1.690P	-1.689	31.640P	2547	2547	1437.0C	46	5	2516
1330	24.8	25.0M	-1.690P	-1.689	31.650P	2548	2548	1437.1C	58	8	2508
1330	29.8	30.0M	-1.690P	-1.689	31.670P	2550	2550	1437.2C	71	12	2492
1330	39.7	40.0M	-1.680P	-1.680	31.690P	2551	2551	1437.5C	96	20	2475
1330	49.6	50.0M	-1.680P	-1.680	31.710P	2553	2553	1437.7C	120	32	2459
1330	66.5	67.0M	-1.610P	-1.610	31.880P	2566	2566	1438.5C	161	56	2328
1330	69.5	70.0M	-0.960P	-0.961	31.960P	2571	2571	1441.8C	168	61	2283
1330	73.4	74.0M	-0.920P	-0.921	31.970P	2572	2572	1442.0C	177	67	2276

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	9.9	10.0	-1.699	-1.698	31.620	2546	2546	1436.8	21	1	2532
	19.8	20.0	-1.689	-1.688	31.640	2547	2547	1437.0	46	5	2516
	29.8	30.0	-1.689	-1.688	31.670	2550	2550	1437.2	71	12	2492
	49.6	50.0	-1.679	-1.679	31.710	2553	2553	1437.7	120	32	2459

CRUISE NUMBER 72005 STATION NUMBER 010

LAT	N46 59.10	YEAR	1972	WAVE-P/H	WIND-DIR	160	WW	70	COUN	18
LONG	W 60 10.60	MONTH	3	SWEL-P/H	WIND-SPD	08	CLD-A	8	INST	10
DEPTH	76.8	DAY	01	SWEL-D	AIR-TEM	-8.3			RESTR	
MARSD SQ	151	H/M	1430	BARO	1019.2	WET-BLB			UNAS	00001

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
1430	2.0	2.0M	-1.690P	-1.689	31.670P	2550	2550	1436.8C	0	0	2494
1430	5.0	5.0M	-1.700P	-1.699	31.670P	2550	2550	1436.8C	7	0	2494
1430	9.9	10.0M	-1.700P	-1.699	31.670P	2550	2550	1436.9C	20	1	2494
1430	14.9	15.0M	-1.700P	-1.699	31.660P	2549	2549	1436.9C	32	3	2501
1430	19.8	20.0M	-1.700P	-1.699	31.660P	2549	2549	1437.0C	45	5	2500
1430	24.8	25.0M	-1.700P	-1.699	31.670P	2550	2550	1437.1C	57	8	2492
1430	29.8	30.0M	-1.700P	-1.699	31.670P	2550	2550	1437.2C	70	11	2492
1430	39.7	40.0M	-1.700P	-1.700	31.690P	2551	2551	1437.4C	95	20	2475
1430	49.6	50.0M	-1.700P	-1.700	31.690P	2551	2551	1437.6C	119	32	2474
1430	69.5	70.0M	-1.320P	-1.320	31.940P	2571	2571	1440.0C	167	61	2288
1430	74.4	75.0M	-1.280P	-1.280	31.950P	2571	2571	1440.3C	179	69	2281

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	9.9	10.0	-1.699	-1.698	31.670	2550	2550	1436.9	20	1	2494
	19.8	20.0	-1.699	-1.698	31.660	2549	2549	1437.0	45	5	2500
	29.8	30.0	-1.699	-1.698	31.670	2550	2550	1437.2	70	11	2492
	49.6	50.0	-1.699	-1.699	31.690	2551	2551	1437.6	119	32	2474
	74.4	75.0	-1.279	-1.279	31.950	2571	2571	1440.3	179	69	2281

CRUISE NUMBER 72005

STATION NUMBER 011

LAT	N45 56.00	YEAR	1972	WAVE-P/H	WIND-DIR	170	WW	71	COUN	18
LONG	W 60 11.30	MONTH	3	SWEL-P/H	WIND-SPD	07	CLD-A	8	INST	10
DEPTH	80.0	DAY	01	SWEL-D	AIR-TEM	-5.1			RESTR	
MARSD	SQ 151	H/M	1630	BARO	1019.8	WET-BLB			UNAS	00001

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
1630	2.0	2.0M	-1.760P	-1.759	31.670P	2550	2550	1436.5C	0	0	2493
1630	5.0	5.0M	-1.740P	-1.739	31.670P	2550	2550	1436.6C	7	0	2493
1630	9.9	10.0M	-1.700P	-1.699	31.680P	2550	2550	1436.9C	20	1	2486
1630	14.9	15.0M	-1.700P	-1.699	31.650P	2548	2548	1436.9C	32	3	2508
1630	19.9	20.0M	-1.700P	-1.699	31.650P	2548	2548	1437.0C	45	5	2508
1630	24.8	25.0M	-1.700P	-1.699	31.670P	2550	2550	1437.1C	57	8	2492
1630	29.8	30.0M	-1.700P	-1.699	31.710P	2553	2553	1437.3C	70	11	2461
1630	39.7	40.0M	-1.700P	-1.700	31.730P	2554	2554	1437.4C	94	20	2444
1630	49.6	50.0M	-1.650P	-1.650	31.760P	2557	2557	1437.9C	119	31	2421
1630	62.5	63.0M	-1.600P	-1.600	31.810P	2561	2561	1438.4C	150	49	2382
1630	69.5	70.0M	-1.050P	-1.050	31.960P	2572	2572	1441.3C	166	60	2280
1630	74.4	75.0M	-0.950P	-0.951	31.960P	2571	2571	1441.9C	178	69	2283

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	9.9	10.0	-1.699	-1.698	31.680	2550	2550	1436.9	20	1	2486
	19.9	20.0	-1.699	-1.698	31.650	2548	2548	1437.0	45	5	2508
	29.8	30.0	-1.699	-1.698	31.710	2553	2553	1437.3	70	11	2461
	49.6	50.0	-1.649	-1.649	31.760	2557	2557	1437.9	119	31	2421
	74.4	75.0	-0.949	-0.950	31.960	2571	2571	1441.9	178	69	2283

CRUISE NUMBER 72005 STATION NUMBER 012

LAT	N45 56.00	YEAR	1972	WAVE-P/H	WIND-DIR	150	WW	71	COUN	18
LONG	W 60 9.90	MONTH	3	SWEL-P/H	WIND-SPD	08	CLD-A	8	INST	10
DEPTH	82.0	DAY	01	SWEL-D	AIR-TEM	-7.0			RESTR	
MARSD	SQ 151	H/M	1730	BARO	1018.1	WET-BLB			UNAS	00001

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
1730	2.0	2.0M	-1.600P	-1.599	31.260P	2516	2516	1436.6C	0	0	2812
1730	5.0	5.0M	-1.680P	-1.679	31.240P	2515	2515	1436.3C	8	0	2826
1730	9.9	10.0M	-1.690P	-1.689	31.280P	2518	2518	1436.4C	23	1	2794
1730	14.9	15.0M	-1.690P	-1.689	31.350P	2524	2524	1436.5C	36	3	2740
1730	19.9	20.0M	-1.690P	-1.689	31.400P	2528	2528	1436.7C	50	6	2701
1730	24.8	25.0M	-1.690P	-1.689	31.410P	2529	2529	1436.8C	63	9	2692
1730	29.8	30.0M	-1.680P	-1.679	31.460P	2533	2533	1437.0C	77	12	2654
1730	39.7	40.0M	-1.680P	-1.680	31.500P	2536	2536	1437.2C	103	22	2622
1730	49.6	50.0M	-1.670P	-1.670	31.570P	2541	2541	1437.5C	129	34	2567
1730	69.5	70.0M	-1.390P	-1.390	31.780P	2558	2558	1439.5C	179	64	2410
1730	74.4	75.0M	-1.320P	-1.320	31.800P	2559	2559	1439.9C	191	73	2395
1730	77.4	78.0M	-1.320P	-1.320	31.820P	2561	2561	1440.0C	198	79	2380

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	9.9	10.0	-1.689	-1.688	31.280	2518	2518	1436.4	23	1	2794
	19.9	20.0	-1.689	-1.688	31.400	2528	2528	1436.7	50	6	2701
	29.8	30.0	-1.679	-1.678	31.460	2533	2533	1437.0	77	12	2654
	49.6	50.0	-1.669	-1.669	31.570	2541	2541	1437.5	129	34	2567
	74.4	75.0	-1.319	-1.319	31.800	2559	2559	1439.9	191	73	2395

CRUISE NUMBER 72005

STATION NUMBER 013

LAT	N45 57.20	YEAR	1972	WAVE-P/H		WIND-DIR	170	WW	71	COUN	18
LONG W	60 11.00	MONTH	3	SWEL-P/H		WIND-SPD	10	CLD-A	8	INST	10
DEPTH	73.0	DAY	01	SWEL-D		AIR-TEM	-6.5			RESTR	
MARSD SQ	151	H/M	1850	BARO	1016.3	WET-BLB				UNAS	00001

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
1850	2.0	2.0M	-1.700P	-1.699	31.490P	2535	2535	1436.5C	0	0	2633
1850	5.0	5.0M	-1.700P	-1.699	31.450P	2532	2532	1436.5C	8	0	2663
1850	9.9	10.0M	-1.700P	-1.699	31.470P	2533	2533	1436.6C	21	1	2648
1850	14.9	15.0M	-1.700P	-1.699	31.470P	2533	2533	1436.7C	34	3	2647
1850	19.9	20.0M	-1.700P	-1.699	31.510P	2537	2537	1436.8C	48	5	2616
1850	24.8	25.0M	-1.700P	-1.699	31.510P	2537	2537	1436.9C	61	8	2615
1850	29.8	30.0M	-1.700P	-1.699	31.530P	2538	2538	1437.0C	74	12	2599
1850	39.7	40.0M	-1.700P	-1.700	31.590P	2543	2543	1437.2C	99	21	2552
1850	49.6	50.0M	-1.690P	-1.690	31.590P	2543	2543	1437.5C	125	33	2551
1850	69.5	70.0M	-1.420P	-1.420	31.770P	2557	2557	1439.3C	175	63	2417

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	9.9	10.0	-1.699	-1.698	31.470	2533	2533	1436.6	21	1	2648
	19.9	20.0	-1.699	-1.698	31.510	2537	2537	1436.8	48	5	2616
	29.8	30.0	-1.699	-1.698	31.530	2538	2538	1437.0	74	12	2599
	49.6	50.0	-1.689	-1.689	31.590	2543	2543	1437.5	125	33	2551

CRUISE NUMBER 72005

STATION NUMBER 014

LAT	N45 55.60	YEAR	1972	WAVE-P/H	WIND-DIR	150	WW	73	COUN	18
LONG W	60 11.40	MONTH	3	SWEL-P/H	WIND-SPD	10	CLD-A	8	INST	10
DEPTH	80.0	DAY	01	SWEL-D	AIR-TEM	-6.0			RESTR	
MARSD SQ	151	H/M	1946	BARO	1016.5	WET-BLB			UNAS	00001

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
1946	0.0	0.0M	-1.700P	-1.699	31.470P	2533	2533	1436.4C	0	0	2649
1946	5.0	5.0M	-1.700P	-1.699	31.490P	2535	2535	1436.5C	13	0	2633
1946	9.9	10.0M	-1.690P	-1.689	31.500P	2536	2536	1436.7C	26	1	2625
1946	14.9	15.0M	-1.700P	-1.699	31.550P	2540	2540	1436.8C	39	3	2585
1946	19.9	20.0M	-1.700P	-1.699	31.570P	2542	2542	1436.9C	52	5	2570
1946	24.8	25.0M	-1.700P	-1.699	31.570P	2542	2542	1437.0C	65	8	2569
1946	29.8	30.0M	-1.700P	-1.699	31.660P	2549	2549	1437.2C	78	12	2499
1946	39.7	40.0M	-1.700P	-1.700	31.670P	2550	2550	1437.4C	103	21	2491
1946	49.6	50.0M	-1.670P	-1.670	31.730P	2554	2554	1437.8C	127	32	2444
1946	64.5	65.0M	-1.590P	-1.590	31.790P	2559	2559	1438.5C	164	53	2398
1946	74.4	75.0M	-1.170P	-1.170	31.900P	2567	2567	1440.8C	187	70	2323

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.699	-1.698	31.470	2533	2533	1436.4	0	0	2649
	9.9	10.0	-1.689	-1.688	31.500	2536	2536	1436.7	26	1	2625
	19.9	20.0	-1.699	-1.698	31.570	2542	2542	1436.9	52	5	2570
	29.8	30.0	-1.699	-1.698	31.660	2549	2549	1437.2	78	12	2499
	49.6	50.0	-1.669	-1.669	31.730	2554	2554	1437.8	127	32	2444
	74.4	75.0	-1.169	-1.169	31.900	2567	2567	1440.8	187	70	2323

CRUISE NUMBER 72005

STATION NUMBER 015

LAT	N46 55.00	YEAR	1972	WAVE-P/H	WIND-DIR	100	WW	71	COUN	18
LONG	W 60 10.60	MONTH	3	SWEL-P/H	WIND-SPD	04	CLD-A	8	INST	10
DEPTH	79.0	DAY	01	SWEL-D	AIR-TEM	-4.0			RESTR	
MARSD	SQ 151	H/M	2100	BARO	1015.8	WET-BLB			UNAS	00001

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
2100	0.0	0.0M	-1.700P	-1.699	31.520P	2537	2537	1436.5C	0	0	2610
2100	5.0	5.0M	-1.690P	-1.689	31.530P	2538	2538	1436.6C	13	0	2602
2100	9.9	10.0M	-1.700P	-1.699	31.530P	2538	2538	1436.7C	26	1	2601
2100	14.9	15.0M	-1.700P	-1.699	31.520P	2537	2537	1436.7C	39	3	2609
2100	19.8	20.0M	-1.700P	-1.699	31.570P	2542	2542	1436.9C	52	5	2570
2100	24.8	25.0M	-1.700P	-1.699	31.640P	2547	2547	1437.1C	65	8	2515
2100	29.8	30.0M	-1.700P	-1.699	31.660P	2549	2549	1437.2C	77	12	2499
2100	39.7	40.0M	-1.700P	-1.700	31.670P	2550	2550	1437.4C	102	21	2491
2100	49.6	50.0M	-1.700P	-1.700	31.700P	2552	2552	1437.6C	127	32	2466
2100	62.5	63.0M	-1.630P	-1.630	31.770P	2558	2558	1438.2C	159	50	2413
2100	74.4	75.0M	-1.120P	-1.121	31.930P	2569	2569	1441.0C	187	70	2301

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.699	-1.698	31.520	2537	2537	1436.5	0	0	2610
	9.9	10.0	-1.699	-1.698	31.530	2538	2538	1436.7	26	1	2601
	19.8	20.0	-1.699	-1.698	31.570	2542	2542	1436.9	52	5	2570
	29.8	30.0	-1.699	-1.698	31.660	2549	2549	1437.2	77	12	2499
	49.6	50.0	-1.699	-1.699	31.700	2552	2552	1437.6	127	32	2466
	74.4	75.0	-1.119	-1.120	31.930	2569	2569	1441.0	187	70	2301

CRUISE NUMBER 72005 STATION NUMBER 016

LAT	N46 55.10	YEAR	1972	WAVE-P/H	WIND-DIR	110	WW	71	COUN	18
LONG	W 60 10.60	MONTH	3	SWEL-P/H	WIND-SPD	04	CLD-A	8	INST	10
DEPTH	84.0	DAY	01	SWEL-D	AIR-TEM	-3.5			RESTR	
MARSD	SQ 151	H/M	2201	BARO	1016.0	WET-BLB			UNAS	00001

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
2201	0.0	0.0M	-1.680P	-1.679	31.530P	2538	2538	1436.6C	0	0	2603
2201	5.0	5.0M	-1.680P	-1.679	31.520P	2537	2537	1436.7C	13	0	2610
2201	9.9	10.0M	-1.690P	-1.689	31.530P	2538	2538	1436.7C	26	1	2602
2201	14.9	15.0M	-1.690P	-1.689	31.560P	2541	2541	1436.8C	39	3	2578
2201	19.8	20.0M	-1.690P	-1.689	31.580P	2542	2542	1437.0C	52	5	2562
2201	24.8	25.0M	-1.690P	-1.689	31.680P	2550	2550	1437.2C	64	8	2484
2201	29.8	30.0M	-1.690P	-1.689	31.680P	2550	2550	1437.3C	77	12	2484
2201	39.7	40.0M	-1.690P	-1.690	31.690P	2551	2551	1437.4C	102	20	2475
2201	49.6	50.0M	-1.690P	-1.690	31.710P	2553	2553	1437.6C	126	32	2459
2201	74.4	75.0M	-1.520P	-1.520	31.840P	2563	2563	1439.0C	187	70	2360
2201	80.4	81.0M	-0.750P	-0.751	31.930P	2568	2568	1442.9C	201	81	2312

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.679	-1.678	31.530	2538	2538	1436.6	0	0	2603
	9.9	10.0	-1.689	-1.688	31.530	2538	2538	1436.7	26	1	2602
	19.8	20.0	-1.689	-1.688	31.580	2542	2542	1437.0	52	5	2562
	29.8	30.0	-1.689	-1.688	31.680	2550	2550	1437.3	77	12	2484
	49.6	50.0	-1.689	-1.689	31.710	2553	2553	1437.6	126	32	2459
	74.4	75.0	-1.519	-1.519	31.840	2563	2563	1439.0	187	70	2360

CRUISE NUMBER 72005 STATION NUMBER 017

LAT	N46 55.10	YEAR	1972	WAVE-P/H	WIND-DIR	150	WW	71	COUN	18
LONG	W 60 10.30	MONTH	3	SWEL-P/H	WIND-SPD	04	CLD-A	8	INST	10
DEPTH	86.0	DAY	01	SWEL-D	AIR-TEM	-3.0			RESTR	
MARSD	SQ 151	H/M	2300	BARO	1017.2	WET-BLB			UNAS	00001

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
2300	0.0	0.0M	-1.670P	-1.669	31.530P	2538	2538	1436.7C	0	0	2603
2300	5.0	5.0M	-1.680P	-1.679	31.520P	2537	2537	1436.7C	13	0	2610
2300	9.9	10.0M	-1.680P	-1.679	31.520P	2537	2537	1436.8C	26	1	2609
2300	14.9	15.0M	-1.680P	-1.679	31.510P	2537	2537	1436.8C	39	3	2617
2300	19.8	20.0M	-1.690P	-1.689	31.530P	2538	2538	1436.9C	52	5	2600
2300	24.8	25.0M	-1.690P	-1.689	31.560P	2541	2541	1437.0C	65	8	2577
2300	29.8	30.0M	-1.690P	-1.689	31.620P	2546	2546	1437.2C	78	12	2530
2300	39.7	40.0M	-1.690P	-1.690	31.640P	2547	2547	1437.4C	103	21	2514
2300	49.6	50.0M	-1.690P	-1.690	31.640P	2547	2547	1437.5C	128	32	2513
2300	74.4	75.0M	-1.620P	-1.620	31.770P	2558	2558	1438.5C	190	72	2412

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.669	-1.668	31.530	2538	2538	1436.7	0	0	2603
	9.9	10.0	-1.679	-1.678	31.520	2537	2537	1436.8	26	1	2609
	19.8	20.0	-1.689	-1.688	31.530	2538	2538	1436.9	52	5	2600
	29.8	30.0	-1.689	-1.688	31.620	2546	2546	1437.2	78	12	2530
	49.6	50.0	-1.689	-1.689	31.640	2547	2547	1437.5	128	32	2513
	74.4	75.0	-1.619	-1.619	31.770	2558	2558	1438.5	190	72	2412

CRUISE NUMBER 72005 STATION NUMBER 018

LAT	N47	5.00	YEAR	1972	WAVE-P/H	WIND-DIR	350	WW	71	COUN	18
LONG	W 60	2.50	MONTH	3	SWEL-P/H	WIND-SPD	14	CLD-A	8	INST	10
DEPTH	281.0		DAY	02	SWEL-D	AIR-TEM	-8.0			RESTR	
MARSD SQ	151		H/M	0200	BARO	1020.0	WET-BLB			UNAS	00002

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
0200	0.0	0.0M	-1.720P	-1.719	31.680P	2550	2550	1436.6C	0	0	2486
0200	5.0	5.0M	-1.740P	-1.739	31.680P	2551	2551	1436.6C	12	0	2486
0200	9.9	10.0M	-1.750P	-1.749	31.680P	2551	2551	1436.6C	25	1	2485
0200	14.9	15.0M	-1.760P	-1.759	31.680P	2551	2551	1436.7C	37	3	2484
0200	19.8	20.0M	-1.770P	-1.769	31.690P	2551	2551	1436.7C	50	5	2476
0200	24.8	25.0M	-1.760P	-1.759	31.690P	2551	2551	1436.9C	62	8	2476
0200	29.8	30.0M	-1.760P	-1.759	31.710P	2553	2553	1437.0C	74	11	2460
0200	39.7	40.0M	-1.740P	-1.740	31.720P	2554	2554	1437.2C	99	20	2451
0200	49.6	50.0M	-1.730P	-1.730	31.730P	2555	2555	1437.5C	123	31	2443
0200	74.4	75.0M	-1.450P	-1.450	31.880P	2566	2566	1439.4C	183	69	2331
0200	85.3	86.0M	-1.410P	-1.411	31.830P	2562	2562	1439.7C	209	90	2369
0200	99.2	100.0M	-0.300P	-0.302	31.760P	2553	2553	1445.0C	243	123	2457
0200	124.0	125.0M	1.710P	1.704	32.500P	2601	2602	1455.6C	299	187	2003
0200	148.8	150.0M	2.950P	2.941	33.050P	2636	2636	1462.2C	345	251	1684
0200	173.6	175.0M	3.890P	3.878	33.470P	2660	2660	1467.2C	384	316	1456
0200	198.4	200.0M	4.550P	4.535	33.900P	2688	2688	1470.9C	417	379	1204
0200	211.3	213.0M	4.550P	4.534	33.930P	2690	2690	1471.2C	433	411	1182
0200	218.2	220.0M	4.900P	4.883	33.970P	2689	2689	1472.8C	441	430	1192
0200	247.9	250.0M	5.220P	5.200	34.200P	2704	2704	1474.9C	475	512	1060
0200	253.9	256.0M	4.960P	4.940	34.450P	2727	2727	1474.3C	481	527	844
0200	272.7	275.0M	4.970P	4.948	34.500P	2730	2731	1474.7C	497	569	810

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.719	-1.718	31.680	2550	2550	1436.6	0	0	2486
	9.9	10.0	-1.749	-1.748	31.680	2551	2551	1436.6	25	1	2485
	19.8	20.0	-1.769	-1.768	31.690	2551	2551	1436.7	50	5	2476
	29.8	30.0	-1.759	-1.758	31.710	2553	2553	1437.0	74	11	2460
	49.6	50.0	-1.729	-1.729	31.730	2555	2555	1437.5	123	31	2443
	74.4	75.0	-1.449	-1.449	31.880	2566	2566	1439.4	183	69	2331
	99.2	100.0	-0.299	-0.301	31.760	2553	2553	1445.0	243	123	2457
	124.0	125.0	1.710	1.704	32.500	2601	2602	1455.6	299	187	2003
	148.8	150.0	2.950	2.941	33.050	2636	2636	1462.2	345	251	1684
	173.6	175.0	3.890	3.878	33.470	2660	2660	1467.2	384	316	1456
	198.4	200.0	4.550	4.535	33.900	2688	2688	1470.9	417	379	1204
	223.1	225.0	5.072E	5.054	34.003A	2690	2690	1473.6A	447	444	1187
	247.9	250.0	5.220	5.200	34.200	2704	2704	1474.9	475	512	1060

CRUISE NUMBER 72005 STATION NUMBER 019

LAT	N47	3.60	YEAR	1972	WAVE-P/H	WIND-DIR	350	WW	71	COUN	18
LONG	W 60	2.60	MONTH	3	SWEL-P/H	WIND-SPD	18	CLD-A	8	INST	10
DEPTH		260.0	DAY	02	SWEL-D	AIR-TEM	-8.1			RESTR	
MARSD	SQ	151	H/M	0300	BARO	1021.3	WET-BLB			UNAS	00002

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
0300	0.0	0.0M	-1.800P	-1.799	31.600P	2544	2544	1436.1C	0	0	2547
0300	5.0	5.0M	-1.750P	-1.749	31.600P	2544	2544	1436.5C	13	0	2547
0300	9.9	10.0M	-1.760P	-1.759	31.600P	2544	2544	1436.5C	25	1	2546
0300	14.9	15.0M	-1.760P	-1.759	31.610P	2545	2545	1436.6C	38	3	2538
0300	19.8	20.0M	-1.760P	-1.759	31.610P	2545	2545	1436.7C	51	5	2538
0300	24.8	25.0M	-1.760P	-1.759	31.610P	2545	2545	1436.7C	64	8	2537
0300	29.8	30.0M	-1.760P	-1.759	31.610P	2545	2545	1436.8C	76	12	2537
0300	39.7	40.0M	-1.760P	-1.760	31.710P	2553	2553	1437.1C	101	21	2459
0300	49.6	50.0M	-1.760P	-1.760	31.670P	2550	2550	1437.2C	126	32	2488
0300	74.4	75.0M	-1.600P	-1.600	31.810P	2561	2561	1438.6C	187	71	2381
0300	87.3	88.0M	-1.270P	-1.271	31.930P	2570	2570	1440.5C	217	96	2296
0300	99.2	100.0M	-0.410P	-0.412	32.110P	2582	2582	1445.0C	244	122	2185
0300	124.0	125.0M	1.400P	1.394	33.130P	2654	2654	1455.1C	291	174	1504
0300	148.8	150.0M	2.400P	2.392	33.420P	2670	2670	1460.3C	326	224	1359
0300	173.6	175.0M	4.100P	4.088	33.960P	2697	2697	1468.7C	357	275	1109
0300	198.4	200.0M	4.500P	4.485	34.120P	2706	2706	1471.0C	384	326	1034
0300	223.2	225.0M	5.200P	5.182	34.390P	2719	2719	1474.7C	408	379	913
0300	240.0	242.0M	4.960P	4.941	34.660P	2743	2743	1474.3C	422	411	686
0300	249.9	252.0M	4.950P	4.930	34.570P	2736	2736	1475.3C	429	429	753

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.799	-1.798	31.600	2544	2544	1436.1	0	0	2547
	9.9	10.0	-1.759	-1.758	31.600	2544	2544	1436.5	25	1	2546
	19.8	20.0	-1.759	-1.758	31.610	2545	2545	1436.7	51	5	2538
	29.8	30.0	-1.759	-1.758	31.610	2545	2545	1436.8	76	12	2537
	49.6	50.0	-1.759	-1.759	31.670	2550	2550	1437.2	126	32	2488
	74.4	75.0	-1.599	-1.599	31.810	2561	2561	1438.6	187	71	2381
	99.2	100.0	-0.409	-0.411	32.110	2582	2582	1445.0	244	122	2185
	124.0	125.0	1.400	1.394	33.130	2654	2654	1455.1	291	174	1504
	148.8	150.0	2.400	2.392	33.420	2670	2670	1460.3	326	224	1359
	173.6	175.0	4.100	4.088	33.960	2697	2697	1468.7	357	275	1109
	198.4	200.0	4.500	4.485	34.120	2706	2706	1471.0	384	326	1034
	223.2	225.0	5.200	5.182	34.390	2719	2719	1474.7	408	379	913
	247.9	250.0	4.952W	4.932	34.588W	2737	2737	1474.3W	428	425	740

CRUISE NUMBER 72005 STATION NUMBER 020

LAT	N47	2.00	YEAR	1972	WAVE-P/H		WIND-DIR	350	WW	71	COUN	18
LONG	W 60	3.40	MONTH	3	SWEL-P/H		WIND-SPD	18	CLD-A	8	INST	10
DEPTH		237.0	DAY	02	SWEL-D		AIR-TEM	-10.5			RESTR	
MARSD SQ		151	H/M	0400	BARO	1024.7	WET-BLB				UNAS	00002

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
0400	0.0	0.0M	-1.700P	-1.699	31.670P	2550	2550	1436.7C	0	0	2495
0400	5.0	5.0M	-1.710P	-1.709	31.670P	2550	2550	1436.7C	12	0	2494
0400	9.9	10.0M	-1.720P	-1.719	31.700P	2552	2552	1436.8C	25	1	2470
0400	14.9	15.0M	-1.720P	-1.719	31.720P	2554	2554	1436.9C	37	3	2454
0400	19.8	20.0M	-1.700P	-1.699	31.720P	2554	2554	1437.1C	49	5	2454
0400	24.8	25.0M	-1.700P	-1.699	31.720P	2554	2554	1437.2C	62	8	2454
0400	29.8	30.0M	-1.700P	-1.699	31.710P	2553	2553	1437.3C	74	11	2461
0400	39.7	40.0M	-1.700P	-1.700	31.730P	2554	2554	1437.4C	99	20	2444
0400	49.6	50.0M	-1.700P	-1.700	31.750P	2556	2556	1437.6C	123	31	2428
0400	74.4	75.0M	-1.550P	-1.550	31.830P	2562	2562	1438.9C	183	69	2367
0400	94.3	95.0M	-1.220P	-1.221	31.900P	2567	2567	1440.9C	230	111	2320
0400	99.2	100.0M	-0.250P	-0.252	32.190P	2587	2587	1445.9C	242	122	2131
0400	124.0	125.0M	1.320P	1.314	33.300P	2668	2668	1455.0C	285	171	1370
0400	142.9	144.0M	2.130P	2.122	33.430P	2673	2673	1459.0C	311	206	1330
0400	148.8	150.0M	2.970P	2.961	33.540P	2675	2675	1462.9C	319	218	1316
0400	173.6	175.0M	4.530P	4.517	34.160P	2708	2709	1470.8C	348	266	1004
0400	198.4	200.0M	5.100P	5.084	34.390P	2720	2720	1473.9C	371	311	898
0400	210.3	212.0M	5.210P	5.193	34.470P	2725	2725	1474.6C	382	333	853
0400	234.1	236.0M	5.020P	5.001	34.590P	2737	2737	1474.4C	401	377	744

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.699	-1.698	31.670	2550	2550	1436.7	0	0	2495
	9.9	10.0	-1.719	-1.718	31.700	2552	2552	1436.8	25	1	2470
	19.8	20.0	-1.699	-1.698	31.720	2554	2554	1437.1	49	5	2454
	29.8	30.0	-1.699	-1.698	31.710	2553	2553	1437.3	74	11	2461
	49.6	50.0	-1.699	-1.699	31.750	2556	2556	1437.6	123	31	2428
	74.4	75.0	-1.549	-1.549	31.830	2562	2562	1438.9	183	69	2367
	99.2	100.0	-0.249	-0.251	32.190	2587	2587	1445.9	242	122	2131
	124.0	125.0	1.320	1.314	33.300	2668	2668	1455.0	285	171	1370
	148.8	150.0	2.970	2.961	33.540	2675	2675	1462.9	319	218	1316
	173.6	175.0	4.530	4.517	34.160	2708	2709	1470.8	348	266	1004
	198.4	200.0	5.100	5.084	34.390	2720	2720	1473.9	371	311	898
	223.2	225.0	5.107W	5.089	34.535W	2731	2731	1474.5W	392	357	794

CRUISE NUMBER 72005 STATION NUMBER 021

LAT	N47	3.20	YEAR	1972	WAVE-P/H		WIND-DIR	350	WW	02	COUN	18
LONG	W 60	4.00	MONTH	3	SWEL-P/H		WIND-SPD	16	CLD-A	8	INST	10
DEPTH		227.0	DAY	02	SWEL-D		AIR-TEM	-10.5			RESTR	
MARSD	SQ	151	H/M	0505	BARO	1025.8	WET-BLB				UNAS	00002

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
0505	0.0	0.0M	-1.680P	-1.679	31.600P	2544	2544	1436.7C	0	0	2549
0505	5.0	5.0M	-1.690P	-1.689	31.610P	2545	2545	1436.8C	13	0	2540
0505	9.9	10.0M	-1.700P	-1.699	31.610P	2545	2545	1436.8C	25	1	2540
0505	14.9	15.0M	-1.700P	-1.699	31.600P	2544	2544	1436.9C	38	3	2547
0505	19.8	20.0M	-1.700P	-1.699	31.600P	2544	2544	1436.9C	51	5	2546
0505	24.8	25.0M	-1.700P	-1.699	31.600P	2544	2544	1437.0C	64	8	2546
0505	29.8	30.0M	-1.700P	-1.699	31.610P	2545	2545	1437.1C	76	12	2538
0505	39.7	40.0M	-1.700P	-1.700	31.610P	2545	2545	1437.3C	102	21	2537
0505	49.6	50.0M	-1.700P	-1.700	31.620P	2546	2546	1437.5C	127	32	2528
0505	74.4	75.0M	-1.640P	-1.640	31.680P	2550	2550	1438.2C	190	72	2480
0505	88.3	89.0M	-1.450P	-1.451	31.730P	2554	2554	1439.4C	224	101	2445
0505	99.2	100.0M	-0.450P	-0.452	31.990P	2572	2572	1444.7C	250	126	2276
0505	120.0	121.0M	0.400P	0.396	32.480P	2608	2608	1449.6C	295	176	1939
0505	124.0	125.0M	1.430P	1.424	32.950P	2639	2639	1455.0C	302	185	1643
0505	148.8	150.0M	4.080P	4.069	33.930P	2695	2695	1468.2C	336	233	1127
0505	165.7	167.0M	4.680P	4.667	34.170P	2708	2708	1471.3C	354	262	1012
0505	173.6	175.0M	4.710P	4.697	34.190P	2709	2709	1471.6C	362	276	1001
0505	198.4	200.0M	4.770P	4.755	34.210P	2710	2710	1472.3C	387	323	996
0505	222.2	224.0M	4.860P	4.843	34.220P	2710	2710	1473.0C	411	375	1001

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.679	-1.678	31.600	2544	2544	1436.7	0	0	2549
	9.9	10.0	-1.699	-1.698	31.610	2545	2545	1436.8	25	1	2540
	19.8	20.0	-1.699	-1.698	31.600	2544	2544	1436.9	51	5	2546
	29.8	30.0	-1.699	-1.698	31.610	2545	2545	1437.1	76	12	2538
	49.6	50.0	-1.699	-1.699	31.620	2546	2546	1437.5	127	32	2528
	74.4	75.0	-1.639	-1.639	31.680	2550	2550	1438.2	190	72	2480
	99.2	100.0	-0.449	-0.451	31.990	2572	2572	1444.7	250	126	2276
	124.0	125.0	1.430	1.424	32.950	2639	2639	1455.0	302	185	1643
	148.8	150.0	4.080	4.069	33.930	2695	2695	1468.2	336	233	1127
	173.6	175.0	4.710	4.697	34.190	2709	2709	1471.6	362	276	1001
	198.4	200.0	4.770	4.755	34.210	2710	2710	1472.3	387	323	996
	223.2	225.0	4.864W	4.847	34.220W	2710	2710	1473.0W	412	377	1001

CRUISE NUMBER 72005 STATION NUMBER 022

LAT	N47	2.10	YEAR	1972	WAVE-P/H	WIND-DIR	350	WW	02	COUN	18
LONG	W 60	4.50	MONTH	3	SWEL-P/H	WIND-SPD	15	CLD-A	8	INST	10
DEPTH		214.0	DAY	02	SWEL-D	AIR-TEM	-10.5			RESTR	
MARSD	SQ	151	H/M	0600	BARO	1025.9	WET-BLB			UNAS	00002

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
0600	0.0	0.0M	-1.780P	-1.779	31.580P	2542	2542	1436.2C	0	0	2563
0600	5.0	5.0M	-1.770P	-1.769	31.580P	2542	2542	1436.3C	13	0	2562
0600	9.9	10.0M	-1.760P	-1.759	31.570P	2542	2542	1436.4C	26	1	2570
0600	14.9	15.0M	-1.750P	-1.749	31.560P	2541	2541	1436.6C	39	3	2577
0600	19.8	20.0M	-1.730P	-1.729	31.580P	2542	2542	1436.8C	51	5	2561
0600	24.8	25.0M	-1.720P	-1.719	31.580P	2542	2542	1436.9C	64	8	2561
0600	29.8	30.0M	-1.730P	-1.729	31.570P	2542	2542	1436.9C	77	12	2568
0600	39.7	40.0M	-1.700P	-1.700	31.570P	2542	2542	1437.2C	103	21	2567
0600	49.6	50.0M	-1.710P	-1.710	31.570P	2542	2542	1437.3C	128	33	2566
0600	74.4	75.0M	-1.540P	-1.540	31.620P	2545	2545	1438.6C	192	74	2529
0600	88.3	89.0M	-1.350P	-1.351	31.840P	2563	2563	1440.1C	227	102	2363
0600	99.2	100.0M	-0.200P	-0.202	31.970P	2569	2569	1445.8C	252	127	2301
0600	110.1	111.0M	0.000P	-0.003	32.170P	2585	2585	1447.2C	277	153	2156
0600	124.0	125.0M	1.600P	1.594	32.880P	2633	2633	1455.6C	304	186	1707
0600	148.8	150.0M	4.200P	4.189	33.980P	2698	2698	1468.8C	338	234	1102
0600	164.7	166.0M	4.580P	4.568	34.150P	2707	2707	1470.8C	355	261	1016
0600	173.6	175.0M	4.600P	4.587	34.170P	2708	2709	1471.1C	364	276	1004
0600	198.4	200.0M	4.600P	4.585	34.170P	2708	2709	1471.5C	389	324	1007

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.779	-1.778	31.580	2542	2542	1436.2	0	0	2563
	9.9	10.0	-1.759	-1.758	31.570	2542	2542	1436.4	26	1	2570
	19.8	20.0	-1.729	-1.728	31.580	2542	2542	1436.8	51	5	2561
	29.8	30.0	-1.729	-1.728	31.570	2542	2542	1436.9	77	12	2568
	49.6	50.0	-1.709	-1.709	31.570	2542	2542	1437.3	128	33	2566
	74.4	75.0	-1.539	-1.539	31.620	2545	2545	1438.6	192	74	2529
	99.2	100.0	-0.199	-0.201	31.970	2569	2569	1445.8	252	127	2301
	124.0	125.0	1.600	1.594	32.880	2633	2633	1455.6	304	186	1707
	148.8	150.0	4.200	4.189	33.980	2698	2698	1468.8	338	234	1102
	173.6	175.0	4.600	4.587	34.170	2708	2709	1471.1	364	276	1004
	198.4	200.0	4.600	4.585	34.170	2708	2709	1471.5	389	324	1007

CRUISE NUMBER 72005

STATION NUMBER 023

LAT	N47	1.90	YEAR	1972	WAVE-P/H	WIND-DIR	350	WW	01	COUN	18
LONG	W 60	5.40	MONTH	3	SWEL-P/H	WIND-SPD	12	CLD-A	6	INST	10
DEPTH		201.0	DAY	02	SWEL-D	AIR-TEM	-12.5			RESTR	
MARSD	SQ	151	H/M	0700	BARO	1027.2	WET-BLB			UNAS	00002

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
0700	0.0	0.0M	-1.700P	-1.699	31.620P	2546	2546	1436.6C	0	0	2533
0700	5.0	5.0M	-1.700P	-1.699	31.620P	2546	2546	1436.7C	13	0	2533
0700	9.9	10.0M	-1.700P	-1.699	31.590P	2543	2543	1436.8C	25	1	2555
0700	14.9	15.0M	-1.700P	-1.699	31.590P	2543	2543	1436.8C	38	3	2555
0700	19.8	20.0M	-1.690P	-1.689	31.590P	2543	2543	1437.0C	51	5	2554
0700	24.8	25.0M	-1.680P	-1.679	31.590P	2543	2543	1437.1C	64	8	2554
0700	29.8	30.0M	-1.680P	-1.679	31.590P	2543	2543	1437.2C	76	12	2553
0700	39.7	40.0M	-1.680P	-1.680	31.590P	2543	2543	1437.3C	102	21	2552
0700	49.6	50.0M	-1.680P	-1.680	31.590P	2543	2543	1437.5C	128	33	2551
0700	74.4	75.0M	-1.630P	-1.630	31.660P	2549	2549	1438.3C	191	73	2496
0700	95.2	96.0M	-1.210P	-1.211	31.820P	2561	2561	1440.8C	242	118	2381
0700	99.2	100.0M	-1.000P	-1.001	31.850P	2563	2563	1441.9C	252	127	2364
0700	112.1	113.0M	-0.320P	-0.322	32.070P	2578	2578	1445.6C	282	160	2219
0700	117.1	118.0M	1.230P	1.225	32.700P	2621	2621	1453.6C	292	172	1819
0700	123.0	124.0M	1.330P	1.324	32.850P	2632	2632	1454.4C	303	185	1712
0700	124.0	125.0M	1.790P	1.784	32.930P	2635	2635	1456.5C	304	187	1682
0700	129.0	130.0M	3.380P	3.372	33.630P	2678	2678	1464.5C	312	197	1284
0700	148.8	150.0M	4.370P	4.359	34.060P	2702	2702	1469.6C	335	230	1060
0700	173.6	175.0M	4.380P	4.367	34.070P	2703	2703	1470.1C	361	274	1056
0700	194.4	196.0M	4.380P	4.366	34.070P	2703	2703	1470.4C	384	315	1058

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.699	-1.698	31.620	2546	2546	1436.6	0	0	2533
	9.9	10.0	-1.699	-1.698	31.590	2543	2543	1436.8	25	1	2555
	19.8	20.0	-1.689	-1.688	31.590	2543	2543	1437.0	51	5	2554
	29.8	30.0	-1.679	-1.678	31.590	2543	2543	1437.2	76	12	2553
	49.6	50.0	-1.679	-1.679	31.590	2543	2543	1437.5	128	33	2551
	74.4	75.0	-1.629	-1.629	31.660	2549	2549	1438.3	191	73	2496
	99.2	100.0	-0.999	-1.000	31.850	2563	2563	1441.9	252	127	2364
	124.0	125.0	1.790	1.784	32.930	2635	2635	1456.5	304	187	1682
	148.8	150.0	4.370	4.359	34.060	2702	2702	1469.6	335	230	1060
	173.6	175.0	4.380	4.367	34.070	2703	2703	1470.1	361	274	1056

CRUISE NUMBER 72005

STATION NUMBER 025

LAT	N47	2.50	YEAR	1972	WAVE-P/H	WIND-DIR	020	WW	02	COUN	18
LONG	W 60	5.00	MONTH	3	SWEL-P/H	WIND-SPD	11	CLD-A	8	INST	10
DEPTH		200.0	DAY	02	SWEL-D	AIR-TEM	-14.0			RESTR	
MARSD	SQ	151	H/M	0927	BARO	1029.4	WET-BLB			UNAS	00002

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
0927	0.0	0.0M	-1.690P	-1.689	31.600P	2544	2544	1436.7C	0	0	2549
0927	5.0	5.0M	-1.680P	-1.679	31.600P	2544	2544	1436.8C	13	0	2548
0927	9.9	10.0M	-1.690P	-1.689	31.600P	2544	2544	1436.8C	25	1	2548
0927	14.9	15.0M	-1.690P	-1.689	31.600P	2544	2544	1436.9C	38	3	2547
0927	19.8	20.0M	-1.690P	-1.689	31.600P	2544	2544	1437.0C	51	5	2547
0927	24.8	25.0M	-1.690P	-1.689	31.600P	2544	2544	1437.1C	64	8	2546
0927	29.8	30.0M	-1.690P	-1.689	31.610P	2545	2545	1437.2C	76	12	2538
0927	39.7	40.0M	-1.680P	-1.680	31.610P	2545	2545	1437.4C	102	21	2537
0927	49.6	50.0M	-1.660P	-1.660	31.610P	2545	2545	1437.6C	127	32	2536
0927	74.4	75.0M	-1.600P	-1.600	31.610P	2545	2545	1438.3C	191	73	2535
0927	94.3	95.0M	-1.340P	-1.341	31.860P	2564	2564	1440.2C	240	115	2347
0927	99.2	100.0M	-0.870P	-0.871	31.910P	2567	2567	1442.6C	251	127	2322
0927	124.0	125.0M	0.560P	0.555	32.680P	2623	2623	1450.7C	303	186	1795
0927	143.8	145.0M	2.230P	2.222	33.720P	2695	2695	1459.9C	332	226	1118
0927	148.8	150.0M	4.060P	4.049	33.940P	2696	2696	1468.1C	338	234	1118
0927	158.7	160.0M	4.330P	4.318	34.090P	2705	2705	1469.6C	349	251	1034
0927	173.6	175.0M	4.350P	4.337	34.110P	2706	2707	1470.0C	364	277	1023
0927	198.4	200.0M	4.350P	4.335	34.110P	2706	2707	1470.4C	390	326	1025

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.689	-1.688	31.600	2544	2544	1436.7	0	0	2549
	9.9	10.0	-1.689	-1.688	31.600	2544	2544	1436.8	25	1	2548
	19.8	20.0	-1.689	-1.688	31.600	2544	2544	1437.0	51	5	2547
	29.8	30.0	-1.689	-1.688	31.610	2545	2545	1437.2	76	12	2538
	49.6	50.0	-1.659	-1.659	31.610	2545	2545	1437.6	127	32	2536
	74.4	75.0	-1.599	-1.599	31.610	2545	2545	1438.3	191	73	2535
	99.2	100.0	-0.869	-0.870	31.910	2567	2567	1442.6	251	127	2322
	124.0	125.0	0.560	0.555	32.680	2623	2623	1450.7	303	186	1795
	148.8	150.0	4.060	4.049	33.940	2696	2696	1468.1	338	234	1118
	173.6	175.0	4.350	4.337	34.110	2706	2707	1470.0	364	277	1023
	198.4	200.0	4.350	4.335	34.110	2706	2707	1470.4	390	326	1025

CRUISE NUMBER 72005 STATION NUMBER 026

LAT	N47	5.00	YEAR	1972	WAVE-P/H	WIND-DIR	000	WW	02	COUN	18
LONG	W 60	2.00	MONTH	3	SWEL-P/H	WIND-SPD	12	CLD-A	8	INST	10
DEPTH	283.0		DAY	02	SWEL-D	AIR-TEM	-12.0			RESTR	
MARSD SQ	151		H/M	1108	BARO	1028.6	WET-BLB			UNAS	00002

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
1108	0.0	0.0M	-1.710P	-1.709	31.630P	2546	2546	1436.6C	0	0	2525
1108	5.0	5.0M	-1.710P	-1.709	31.630P	2546	2546	1436.7C	13	0	2525
1108	9.9	10.0M	-1.720P	-1.719	31.630P	2546	2546	1436.7C	25	1	2524
1108	14.9	15.0M	-1.720P	-1.719	31.640P	2547	2547	1436.8C	38	3	2516
1108	19.8	20.0M	-1.710P	-1.709	31.660P	2549	2549	1437.0C	50	5	2500
1108	24.8	25.0M	-1.710P	-1.709	31.670P	2550	2550	1437.1C	63	8	2492
1108	29.8	30.0M	-1.700P	-1.699	31.680P	2550	2550	1437.2C	75	11	2484
1108	39.7	40.0M	-1.700P	-1.700	31.690P	2551	2551	1437.4C	100	20	2475
1108	49.6	50.0M	-1.680P	-1.680	31.720P	2554	2554	1437.7C	125	32	2451
1108	74.4	75.0M	-1.490P	-1.490	31.830P	2562	2562	1439.2C	185	70	2368
1108	99.2	100.0M	-1.550P	-1.551	31.880P	2566	2566	1439.3C	244	122	2326
1108	105.2	106.0M	-1.500P	-1.501	31.900P	2568	2568	1439.7C	258	137	2312
1108	124.0	125.0M	0.500P	0.495	32.460P	2606	2606	1450.1C	298	185	1959
1108	148.8	150.0M	2.200P	2.192	33.290P	2661	2661	1459.2C	341	244	1441
1108	173.6	175.0M	3.680P	3.668	33.790P	2688	2688	1466.7C	373	298	1195
1108	198.4	200.0M	4.300P	4.285	34.000P	2698	2698	1470.0C	402	352	1102
1108	213.2	215.0M	4.420P	4.404	34.110P	2706	2706	1470.9C	418	386	1034
1108	231.1	233.0M	5.200P	5.181	34.290P	2711	2711	1474.7C	436	428	988
1108	262.8	265.0M	5.300P	5.278	34.410P	2719	2720	1475.8C	467	506	914
1108	272.7	275.0M	5.050P	5.028	34.470P	2727	2727	1475.0C	476	530	842

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.709	-1.708	31.630	2546	2546	1436.6	0	0	2525
	9.9	10.0	-1.719	-1.718	31.630	2546	2546	1436.7	25	1	2524
	19.8	20.0	-1.709	-1.708	31.660	2549	2549	1437.0	50	5	2500
	29.8	30.0	-1.699	-1.698	31.680	2550	2550	1437.2	75	11	2484
	49.6	50.0	-1.679	-1.679	31.720	2554	2554	1437.7	125	32	2451
	74.4	75.0	-1.489	-1.489	31.830	2562	2562	1439.2	185	70	2368
	99.2	100.0	-1.549	-1.550	31.880	2566	2566	1439.3	244	122	2326
	124.0	125.0	0.500	0.495	32.460	2606	2606	1450.1	298	185	1959
	148.8	150.0	2.200	2.192	33.290	2661	2661	1459.2	341	244	1441
	173.6	175.0	3.680	3.668	33.790	2688	2688	1466.7	373	298	1195
	198.4	200.0	4.300	4.285	34.000	2698	2698	1470.0	402	352	1102
	223.1	225.0	4.861F	4.843	34.205B	2709	2709	1473.0B	428	409	1007
	247.9	250.0	5.446D	5.425	34.343C	2715	2716	1476.1A	453	470	948

CRUISE NUMBER 72005

STATION NUMBER 027

LAT	N47	5.00	YEAR	1972	WAVE-P/H	WIND-DIR	010	WW	71	COUN	18
LONG	W 60	2.50	MONTH	3	SWEL-P/H	WIND-SPD	08	CLD-A	8	INST	10
DEPTH		263.0	DAY	02	SWEL-D	AIR-TEM	-17.7			RESTR	
MARSD	SQ	151	H/M	1230	BARO	1028.5	WET-BLB			UNAS	00002

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
1230	0.0	0.0M	-1.700P	-1.699	31.650P	2548	2548	1436.7C	0	0	2510
1230	5.0	5.0M	-1.690P	-1.689	31.650P	2548	2548	1436.8C	13	0	2510
1230	9.9	10.0M	-1.690P	-1.689	31.660P	2549	2549	1436.9C	25	1	2501
1230	14.9	15.0M	-1.690P	-1.689	31.660P	2549	2549	1437.0C	38	3	2501
1230	19.8	20.0M	-1.680P	-1.679	31.670P	2550	2550	1437.1C	50	5	2493
1230	24.8	25.0M	-1.680P	-1.679	31.700P	2552	2552	1437.3C	62	8	2469
1230	29.8	30.0M	-1.670P	-1.669	31.700P	2552	2552	1437.4C	75	11	2469
1230	39.7	40.0M	-1.670P	-1.670	31.710P	2553	2553	1437.6C	99	20	2460
1230	49.6	50.0M	-1.670P	-1.670	31.700P	2552	2552	1437.7C	124	32	2467
1230	74.4	75.0M	-1.590P	-1.590	31.860P	2565	2565	1438.7C	184	70	2343
1230	99.2	100.0M	-1.530P	-1.531	31.890P	2567	2567	1439.5C	242	122	2319
1230	107.1	108.0M	-1.480P	-1.481	31.900P	2568	2568	1439.8C	261	141	2312
1230	124.0	125.0M	1.250P	1.244	32.780P	2627	2627	1453.9C	296	183	1760
1230	148.8	150.0M	2.560P	2.551	33.400P	2667	2667	1461.0C	335	237	1387
1230	173.6	175.0M	3.500P	3.489	33.680P	2681	2681	1465.8C	368	291	1260
1230	198.4	200.0M	4.600P	4.585	34.100P	2703	2703	1471.4C	397	346	1059
1230	215.2	217.0M	4.700P	4.683	34.190P	2709	2709	1472.2C	414	383	1005
1230	235.1	237.0M	5.200P	5.181	34.340P	2715	2715	1474.8C	434	429	952
1230	247.9	250.0M	5.090P	5.070	34.440P	2724	2725	1474.7C	446	458	866

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.699	-1.698	31.650	2548	2548	1436.7	0	0	2510
	9.9	10.0	-1.689	-1.688	31.660	2549	2549	1436.9	25	1	2501
	19.8	20.0	-1.679	-1.678	31.670	2550	2550	1437.1	50	5	2493
	29.8	30.0	-1.669	-1.668	31.700	2552	2552	1437.4	75	11	2469
	49.6	50.0	-1.669	-1.669	31.700	2552	2552	1437.7	124	32	2467
	74.4	75.0	-1.589	-1.589	31.860	2565	2565	1438.7	184	70	2343
	99.2	100.0	-1.529	-1.530	31.890	2567	2567	1439.5	242	122	2319
	124.0	125.0	1.250	1.244	32.780	2627	2627	1453.9	296	183	1760
	148.8	150.0	2.560	2.551	33.400	2667	2667	1461.0	335	237	1387
	173.6	175.0	3.500	3.489	33.680	2681	2681	1465.8	368	291	1260
	198.4	200.0	4.600	4.585	34.100	2703	2703	1471.4	397	346	1059
	223.1	225.0	4.859E	4.841	34.249A	2711	2711	1473.1A	422	401	983
	247.9	250.0	5.090	5.070	34.440	2724	2725	1474.7	446	458	866

CRUISE NUMBER 72005

STATION NUMBER 028

LAT	N47	5.00	YEAR	1972	WAVE-P/H	WIND-DIR	040	WW	70	COUN	18
LONG	W 60	2.80	MONTH	3	SWEL-P/H	WIND-SPD	05	CLD-A	8	INST	10
DEPTH	256.0		DAY	02	SWEL-D	AIR-TEM	-18.2			RESTR	
MARSD SQ	151		H/M	1330	BARO	1026.2	WET-BLB			UNAS	00002

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
1330	0.0	0.0M	-1.620P	-1.619	31.620P	2545	2545	1437.0C	0	0	2534
1330	5.0	5.0M	-1.680P	-1.679	31.650P	2548	2548	1436.9C	13	0	2510
1330	9.9	10.0M	-1.730P	-1.729	31.650P	2548	2548	1436.7C	25	1	2508
1330	14.9	15.0M	-1.730P	-1.729	31.660P	2549	2549	1436.8C	38	3	2500
1330	19.8	20.0M	-1.720P	-1.719	31.670P	2550	2550	1436.9C	50	5	2492
1330	24.8	25.0M	-1.720P	-1.719	31.680P	2550	2550	1437.0C	63	8	2484
1330	29.8	30.0M	-1.720P	-1.719	31.680P	2550	2550	1437.1C	75	11	2483
1330	39.7	40.0M	-1.710P	-1.710	31.680P	2550	2550	1437.3C	100	20	2483
1330	49.6	50.0M	-1.700P	-1.700	31.690P	2551	2551	1437.6C	125	32	2474
1330	74.4	75.0M	-1.600P	-1.600	31.840P	2563	2563	1438.6C	185	70	2358
1330	99.2	100.0M	-1.550P	-1.551	31.870P	2566	2566	1439.3C	244	123	2334
1330	104.2	105.0M	-1.440P	-1.441	31.910P	2569	2569	1440.0C	256	135	2305
1330	124.0	125.0M	1.300P	1.294	32.840P	2631	2631	1454.2C	296	182	1718
1330	148.8	150.0M	2.430P	2.422	33.360P	2665	2665	1460.4C	335	236	1406
1330	173.6	175.0M	3.360P	3.349	33.690P	2683	2683	1465.2C	368	291	1240
1330	198.4	200.0M	4.500P	4.485	34.100P	2704	2704	1471.0C	396	345	1049
1330	215.2	217.0M	5.000P	4.983	34.240P	2709	2710	1473.5C	414	382	1001
1330	234.1	236.0M	5.100P	5.081	34.860P	2757	2758	1475.1C	429	416	552
1330	243.0	245.0M	5.070P	5.050	34.410P	2722	2722	1474.5C	435	432	885

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.619	-1.618	31.620	2545	2545	1437.0	0	0	2534
	9.9	10.0	-1.729	-1.728	31.650	2548	2548	1436.7	25	1	2508
	19.8	20.0	-1.719	-1.718	31.670	2550	2550	1436.9	50	5	2492
	29.8	30.0	-1.719	-1.718	31.680	2550	2550	1437.1	75	11	2483
	49.6	50.0	-1.699	-1.699	31.690	2551	2551	1437.6	125	32	2474
	74.4	75.0	-1.599	-1.599	31.840	2563	2563	1438.6	185	70	2358
	99.2	100.0	-1.549	-1.550	31.870	2566	2566	1439.3	244	123	2334
	124.0	125.0	1.300	1.294	32.840	2631	2631	1454.2	296	182	1718
	148.8	150.0	2.430	2.422	33.360	2665	2665	1460.4	335	236	1406
	173.6	175.0	3.360	3.349	33.690	2683	2683	1465.2	368	291	1240
	198.4	200.0	4.500	4.485	34.100	2704	2704	1471.0	396	345	1049
	223.2	225.0	5.099C	5.081	34.501W	2725	2726	1474.5A	421	396	855

CRUISE NUMBER 72005 STATION NUMBER 029

LAT	N47	5.10	YEAR	1972	WAVE-P/H	WIND-DIR	060	WW	71	COUN	18
LONG	W 60	3.60	MONTH	3	SWEL-P/H	WIND-SPD	08	CLD-A	8	INST	10
DEPTH	254.0		DAY	02	SWEL-D	AIR-TEM	-18.2			RESTR	
MARSD	SQ	151	H/M	1430	BARO	1025.3	WET-BLB			UNAS	00002

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
1430	0.0	0.0M	-1.660P	-1.659	31.670P	2550	2550	1436.9C	0	0	2495
1430	5.0	5.0M	-1.710P	-1.709	31.660P	2549	2549	1436.7C	12	0	2502
1430	9.9	10.0M	-1.720P	-1.719	31.640P	2547	2547	1436.7C	25	1	2516
1430	14.9	15.0M	-1.720P	-1.719	31.640P	2547	2547	1436.8C	38	3	2516
1430	19.8	20.0M	-1.720P	-1.719	31.650P	2548	2548	1436.9C	50	5	2508
1430	24.8	25.0M	-1.720P	-1.719	31.660P	2549	2549	1437.0C	63	8	2499
1430	29.8	30.0M	-1.710P	-1.709	31.660P	2549	2549	1437.1C	75	11	2499
1430	39.7	40.0M	-1.700P	-1.700	31.660P	2549	2549	1437.3C	100	20	2498
1430	49.6	50.0M	-1.700P	-1.700	31.680P	2550	2550	1437.5C	125	32	2482
1430	74.4	75.0M	-1.700P	-1.700	31.770P	2558	2558	1438.1C	186	71	2410
1430	99.2	100.0M	-1.650P	-1.651	31.840P	2563	2563	1438.8C	246	124	2355
1430	105.2	106.0M	-1.420P	-1.421	31.870P	2565	2565	1440.0C	260	139	2337
1430	111.1	112.0M	0.000P	-0.003	31.970P	2569	2569	1446.9C	274	154	2309
1430	124.0	125.0M	1.170P	1.165	32.720P	2623	2623	1453.5C	301	187	1800
1430	148.8	150.0M	2.640P	2.631	33.390P	2665	2666	1461.3C	340	241	1401
1430	158.7	160.0M	3.390P	3.380	33.620P	2677	2677	1465.0C	353	262	1294
1430	173.6	175.0M	3.730P	3.718	33.730P	2683	2683	1466.9C	372	295	1245
1430	198.4	200.0M	4.650P	4.635	34.100P	2702	2703	1471.6C	401	350	1065
1430	218.2	220.0M	5.030P	5.013	34.230P	2708	2709	1473.7C	422	394	1012
1430	243.0	245.0M	5.060P	5.040	34.370P	2719	2719	1474.4C	446	451	914

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.659	-1.658	31.670	2550	2550	1436.9	0	0	2495
	9.9	10.0	-1.719	-1.718	31.640	2547	2547	1436.7	25	1	2516
	19.8	20.0	-1.719	-1.718	31.650	2548	2548	1436.9	50	5	2508
	29.8	30.0	-1.709	-1.708	31.660	2549	2549	1437.1	75	11	2499
	49.6	50.0	-1.699	-1.699	31.680	2550	2550	1437.5	125	32	2482
	74.4	75.0	-1.699	-1.699	31.770	2558	2558	1438.1	186	71	2410
	99.2	100.0	-1.649	-1.650	31.840	2563	2563	1438.8	246	124	2355
	124.0	125.0	1.170	1.165	32.720	2623	2623	1453.5	301	187	1800
	148.8	150.0	2.640	2.631	33.390	2665	2666	1461.3	340	241	1401
	173.6	175.0	3.730	3.718	33.730	2683	2683	1466.9	372	295	1245
	198.4	200.0	4.650	4.635	34.100	2702	2703	1471.6	401	350	1065
	223.2	225.0	5.036W	5.018	34.258W	2710	2711	1473.8W	427	405	992

CRUISE NUMBER 72005 STATION NUMBER 030

LAT	N47	5.50	YEAR	1972	WAVE-P/H	WIND-DIR	060	WW	71	COUN	18
LONG	W 60	4.30	MONTH	3	SWEL-P/H	WIND-SPD	08	CLD-A	8	INST	10
DEPTH	256.0		DAY	02	SWEL-D	AIR-TEM	-14.7			RESTR	
MARSD	SQ	151	H/M	1530	BARO	1024.5	WET-BLB			UNAS	00002

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
1530	0.0	0.0M	-1.770P	-1.769	31.680P	2551	2551	1436.4C	0	0	2486
1530	5.0	5.0M	-1.760P	-1.759	31.670P	2550	2550	1436.5C	12	0	2493
1530	9.9	10.0M	-1.770P	-1.769	31.650P	2548	2548	1436.5C	25	1	2508
1530	14.9	15.0M	-1.770P	-1.769	31.650P	2548	2548	1436.6C	37	3	2507
1530	19.8	20.0M	-1.770P	-1.769	31.650P	2548	2548	1436.7C	50	5	2507
1530	24.8	25.0M	-1.770P	-1.769	31.640P	2547	2547	1436.7C	63	8	2514
1530	29.8	30.0M	-1.760P	-1.759	31.630P	2546	2546	1436.9C	75	12	2521
1530	39.7	40.0M	-1.750P	-1.750	31.650P	2548	2548	1437.1C	100	20	2505
1530	49.6	50.0M	-1.740P	-1.740	31.670P	2550	2550	1437.3C	125	32	2489
1530	74.4	75.0M	-1.650P	-1.650	31.820P	2562	2562	1438.4C	186	71	2373
1530	96.2	97.0M	-1.550P	-1.551	31.850P	2564	2564	1439.3C	238	117	2350
1530	99.2	100.0M	-1.400P	-1.401	31.870P	2565	2565	1440.0C	245	124	2338
1530	104.2	105.0M	0.000P	-0.002	32.150P	2583	2583	1447.0C	257	135	2172
1530	124.0	125.0M	1.300P	1.294	32.800P	2628	2628	1454.2C	296	181	1748
1530	148.8	150.0M	2.280P	2.272	33.290P	2660	2660	1459.6C	335	236	1447
1530	173.6	175.0M	3.900P	3.888	33.820P	2688	2688	1467.7C	368	290	1194
1530	198.4	200.0M	4.450P	4.435	34.050P	2701	2701	1470.7C	397	345	1081
1530	208.3	210.0M	4.950P	4.933	34.190P	2706	2706	1473.2C	407	367	1032
1530	228.1	230.0M	5.140P	5.121	34.330P	2715	2715	1474.4C	427	411	951
1530	247.9	250.0M	5.010P	4.990	34.390P	2721	2721	1474.3C	445	456	894

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.769	-1.768	31.680	2551	2551	1436.4	0	0	2486
	9.9	10.0	-1.769	-1.768	31.650	2548	2548	1436.5	25	1	2508
	19.8	20.0	-1.769	-1.768	31.650	2548	2548	1436.7	50	5	2507
	29.8	30.0	-1.759	-1.758	31.630	2546	2546	1436.9	75	12	2521
	49.6	50.0	-1.739	-1.739	31.670	2550	2550	1437.3	125	32	2489
	74.4	75.0	-1.649	-1.649	31.820	2562	2562	1438.4	186	71	2373
	99.2	100.0	-1.399	-1.400	31.870	2565	2565	1440.0	245	124	2338
	124.0	125.0	1.300	1.294	32.800	2628	2628	1454.2	296	181	1748
	148.8	150.0	2.280	2.272	33.290	2660	2660	1459.6	335	236	1447
	173.6	175.0	3.900	3.888	33.820	2688	2688	1467.7	368	290	1194
	198.4	200.0	4.450	4.435	34.050	2701	2701	1470.7	397	345	1081
	223.2	225.0	5.137D	5.118	34.306B	2713	2713	1474.3A	422	400	969
	247.9	250.0	5.010	4.990	34.390	2721	2721	1474.3	445	456	894

CRUISE NUMBER 72005 STATION NUMBER 031

LAT	N47 15.00	YEAR	1972	WAVE-P/H	WIND-DIR	060	WW	71	COUN	18
LONG	W 59 51.00	MONTH	3	SWEL-P/H	WIND-SPD	07	CLD-A	8	INST	10
DEPTH	457.0	DAY	02	SWEL-D	AIR-TEM	-6.8			RESTR	
MARSD SQ	150	H/M	1720	BARO	1024.1	WET-BLB			UNAS	00003

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
1720	0.0	0.0M	-1.700P	-1.699	31.500P	2536	2536	1436.5C	0	0	2625
1720	5.0	5.0M	-1.700P	-1.699	31.500P	2536	2536	1436.5C	13	0	2625
1720	9.9	10.0M	-1.700P	-1.699	31.500P	2536	2536	1436.6C	26	1	2624
1720	14.9	15.0M	-1.700P	-1.699	31.500P	2536	2536	1436.7C	39	3	2624
1720	19.8	20.0M	-1.700P	-1.699	31.500P	2536	2536	1436.8C	52	5	2623
1720	24.8	25.0M	-1.710P	-1.709	31.510P	2537	2537	1436.8C	66	8	2615
1720	29.8	30.0M	-1.710P	-1.709	31.510P	2537	2537	1436.9C	79	12	2615
1720	39.7	40.0M	-1.710P	-1.710	31.510P	2537	2537	1437.1C	105	21	2613
1720	49.6	50.0M	-1.710P	-1.710	31.550P	2540	2540	1437.3C	131	33	2582
1720	72.4	73.0M	-1.670P	-1.670	31.740P	2555	2555	1438.1C	189	70	2434
1720	74.4	75.0M	-1.000P	-1.001	31.770P	2556	2556	1441.4C	194	73	2427
1720	99.2	100.0M	0.400P	0.396	32.400P	2601	2601	1449.1C	249	123	2000
1720	124.0	125.0M	1.680P	1.674	33.100P	2650	2650	1456.3C	293	173	1546
1720	148.8	150.0M	2.980P	2.971	33.510P	2672	2672	1462.9C	329	223	1339
1720	163.7	165.0M	3.310P	3.299	33.630P	2679	2679	1464.8C	349	255	1280
1720	173.6	175.0M	4.000P	3.988	33.910P	2694	2694	1468.2C	361	275	1137
1720	198.4	200.0M	4.460P	4.445	34.110P	2705	2705	1470.9C	388	327	1037
1720	228.1	230.0M	4.960P	4.942	34.350P	2719	2719	1473.7C	417	391	916
1720	247.9	250.0M	5.070P	5.050	34.440P	2725	2725	1474.6C	435	434	863
1720	297.5	300.0M	5.060P	5.036	34.570P	2735	2735	1475.6C	476	548	771
1720	347.0	350.0M	4.910P	4.882	34.690P	2746	2746	1475.9C	511	667	670
1720	396.6	400.0M	4.730P	4.698	34.750P	2753	2753	1476.1C	543	789	610

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.699	-1.698	31.500	2536	2536	1436.5	0	0	2625
	9.9	10.0	-1.699	-1.698	31.500	2536	2536	1436.6	26	1	2624
	19.8	20.0	-1.699	-1.698	31.500	2536	2536	1436.8	52	5	2623
	29.8	30.0	-1.709	-1.708	31.510	2537	2537	1436.9	79	12	2615
	49.6	50.0	-1.709	-1.709	31.550	2540	2540	1437.3	131	33	2582
	74.4	75.0	-0.999	-1.000	31.770	2556	2556	1441.4	194	73	2427
	99.2	100.0	0.400	0.396	32.400	2601	2601	1449.1	249	123	2000
	124.0	125.0	1.680	1.674	33.100	2650	2650	1456.3	293	173	1546
	148.8	150.0	2.980	2.971	33.510	2672	2672	1462.9	329	223	1339
	173.6	175.0	4.000	3.988	33.910	2694	2694	1468.2	361	275	1137
	198.4	200.0	4.460	4.445	34.110	2705	2705	1470.9	388	327	1037
	223.1	225.0	4.901C	4.883	34.310A	2717	2717	1473.3A	412	380	936
	247.9	250.0	5.070	5.050	34.440	2725	2725	1474.6	435	434	863
	297.5	300.0	5.060	5.036	34.570	2735	2735	1475.6	476	548	771
	396.6	400.0	4.730	4.698	34.750	2753	2753	1476.1	543	789	610

CRUISE NUMBER 72005 STATION NUMBER 032

LAT	N47 15.50	YEAR	1972	WAVE-P/H	WIND-DIR	050	WW	71	COUN	18
LONG	W 59 51.80	MONTH	3	SWEL-P/H	WIND-SPD	06	CLD-A	8	INST	10
DEPTH	457.0	DAY	02	SWEL-D	AIR-TEM	-8.5			RESTR	
MARSD	SQ 150	H/M	1830	BARO	1023.2	WET-BLB			UNAS	00003

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
1830	0.0	0.0M	-1.700P	-1.699	31.490P	2535	2535	1436.5C	0	0	2633
1830	5.0	5.0M	-1.700P	-1.699	31.490P	2535	2535	1436.5C	13	0	2633
1830	9.9	10.0M	-1.700P	-1.699	31.490P	2535	2535	1436.6C	26	1	2632
1830	14.9	15.0M	-1.700P	-1.699	31.490P	2535	2535	1436.7C	39	3	2632
1830	19.8	20.0M	-1.700P	-1.699	31.490P	2535	2535	1436.8C	53	5	2631
1830	24.8	25.0M	-1.700P	-1.699	31.500P	2536	2536	1436.9C	66	8	2623
1830	29.8	30.0M	-1.700P	-1.699	31.500P	2536	2536	1437.0C	79	12	2622
1830	39.7	40.0M	-1.700P	-1.700	31.500P	2536	2536	1437.1C	105	21	2621
1830	49.6	50.0M	-1.710P	-1.710	31.530P	2538	2538	1437.3C	131	33	2597
1830	67.5	68.0M	-1.720P	-1.720	31.710P	2553	2553	1437.8C	177	61	2457
1830	74.4	75.0M	-0.800P	-0.801	31.900P	2566	2566	1442.5C	194	73	2334
1830	86.3	87.0M	-0.390P	-0.391	32.100P	2581	2581	1444.9C	221	96	2194
1830	89.3	90.0M	0.210P	0.207	32.330P	2597	2597	1448.0C	227	101	2045
1830	99.2	100.0M	0.430P	0.426	32.470P	2607	2607	1449.4C	247	121	1949
1830	124.0	125.0M	1.530P	1.524	33.030P	2645	2645	1455.5C	292	171	1589
1830	148.8	150.0M	2.710P	2.701	33.460P	2670	2671	1461.7C	328	222	1354
1830	173.6	175.0M	3.700P	3.688	33.830P	2691	2691	1466.9C	360	274	1167
1830	198.4	200.0M	4.340P	4.325	34.080P	2704	2704	1470.3C	387	327	1046
1830	247.9	250.0M	5.000P	4.980	34.460P	2727	2727	1474.4C	434	434	840
1830	297.5	300.0M	5.040P	5.016	34.610P	2738	2739	1475.6C	473	544	739
1830	347.0	350.0M	4.900P	4.872	34.720P	2749	2749	1475.9C	508	658	646
1830	396.6	400.0M	4.730P	4.698	34.780P	2755	2756	1476.1C	539	776	587

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.699	-1.698	31.490	2535	2535	1436.5	0	0	2633
	9.9	10.0	-1.699	-1.698	31.490	2535	2535	1436.6	26	1	2632
	19.8	20.0	-1.699	-1.698	31.490	2535	2535	1436.8	53	5	2631
	29.8	30.0	-1.699	-1.698	31.500	2536	2536	1437.0	79	12	2622
	49.6	50.0	-1.709	-1.709	31.530	2538	2538	1437.3	131	33	2597
	74.4	75.0	-0.799	-0.800	31.900	2566	2566	1442.5	194	73	2334
	99.2	100.0	0.430	0.426	32.470	2607	2607	1449.4	247	121	1949
	124.0	125.0	1.530	1.524	33.030	2645	2645	1455.5	292	171	1589
	148.8	150.0	2.710	2.701	33.460	2670	2671	1461.7	328	222	1354
	173.6	175.0	3.700	3.688	33.830	2691	2691	1466.9	360	274	1167
	198.4	200.0	4.340	4.325	34.080	2704	2704	1470.3	387	327	1046
	223.1	225.0	4.763C	4.745	34.296B	2716	2716	1472.8A	412	380	932
	247.9	250.0	5.000	4.980	34.460	2727	2727	1474.4	434	434	840
	297.5	300.0	5.040	5.016	34.610	2738	2739	1475.6	473	544	739
	396.6	400.0	4.730	4.698	34.780	2755	2756	1476.1	539	776	587

CRUISE NUMBER 72005

STATION NUMBER 033

LAT	N47 14.00	YEAR	1972	WAVE-P/H	WIND-DIR	070	WW	71	COUN	18
LONG	W 59 51.50	MONTH	3	SWEL-P/H	WIND-SPD	11	CLD-A	8	INST	10
DEPTH	457.0	DAY	02	SWEL-D	AIR-TEM	-7.5			RESTR	
MARSD	SQ 150	H/M	1930	BARO	1021.2	WET-BLB			UNAS	00003

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
1930	0.0	0.0M	-1.690P	-1.689	31.430P	2530	2530	1436.4C	0	0	2680
1930	5.0	5.0M	-1.690P	-1.689	31.430P	2530	2530	1436.5C	13	0	2679
1930	9.9	10.0M	-1.690P	-1.689	31.430P	2530	2530	1436.6C	27	1	2679
1930	14.9	15.0M	-1.690P	-1.689	31.440P	2531	2531	1436.7C	40	3	2670
1930	19.8	20.0M	-1.690P	-1.689	31.440P	2531	2531	1436.8C	54	5	2670
1930	24.8	25.0M	-1.690P	-1.689	31.440P	2531	2531	1436.8C	67	9	2669
1930	29.8	30.0M	-1.690P	-1.689	31.450P	2532	2532	1436.9C	80	12	2661
1930	39.7	40.0M	-1.690P	-1.690	31.450P	2532	2532	1437.1C	107	22	2660
1930	49.6	50.0M	-1.700P	-1.700	31.580P	2542	2542	1437.4C	133	34	2559
1930	60.5	61.0M	-1.680P	-1.680	31.670P	2550	2550	1437.8C	161	49	2489
1930	74.4	75.0M	-0.710P	-0.711	31.830P	2560	2560	1442.8C	195	73	2390
1930	99.2	100.0M	0.290P	0.287	32.340P	2597	2597	1448.6C	250	123	2041
1930	124.0	125.0M	1.500P	1.494	32.990P	2642	2642	1455.3C	296	175	1617
1930	148.8	150.0M	2.650P	2.641	33.430P	2669	2669	1461.4C	333	227	1372
1930	173.6	175.0M	3.600P	3.588	33.740P	2685	2685	1466.3C	366	280	1225
1930	198.4	200.0M	4.240P	4.226	34.020P	2700	2701	1469.8C	394	335	1081
1930	230.1	232.0M	4.900P	4.882	34.300P	2715	2716	1473.5C	427	406	946
1930	247.9	250.0M	5.000P	4.980	34.440P	2725	2726	1474.3C	443	446	855
1930	297.5	300.0M	5.080P	5.056	34.550P	2733	2733	1475.6C	484	560	788
1930	347.0	350.0M	4.940P	4.912	34.670P	2744	2745	1476.0C	521	682	688
1930	396.6	400.0M	4.790P	4.758	34.750P	2752	2753	1476.3C	553	806	617

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.689	-1.688	31.430	2530	2530	1436.4	0	0	2680
	9.9	10.0	-1.689	-1.688	31.430	2530	2530	1436.6	27	1	2679
	19.8	20.0	-1.689	-1.688	31.440	2531	2531	1436.8	54	5	2670
	29.8	30.0	-1.689	-1.688	31.450	2532	2532	1436.9	80	12	2661
	49.6	50.0	-1.699	-1.699	31.580	2542	2542	1437.4	133	34	2559
	74.4	75.0	-0.709	-0.710	31.830	2560	2560	1442.8	195	73	2390
	99.2	100.0	0.290	0.287	32.340	2597	2597	1448.6	250	123	2041
	124.0	125.0	1.500	1.494	32.990	2642	2642	1455.3	296	175	1617
	148.8	150.0	2.650	2.641	33.430	2669	2669	1461.4	333	227	1372
	173.6	175.0	3.600	3.588	33.740	2685	2685	1466.3	366	280	1225
	198.4	200.0	4.240	4.226	34.020	2700	2701	1469.8	394	335	1081
	223.2	225.0	4.805C	4.788	34.242A	2711	2712	1472.9A	420	390	978
	247.9	250.0	5.000	4.980	34.440	2725	2726	1474.3	443	446	855
	297.5	300.0	5.080	5.056	34.550	2733	2733	1475.6	484	560	788
	396.6	400.0	4.790	4.758	34.750	2752	2753	1476.3	553	806	617

CRUISE NUMBER 72005

STATION NUMBER 034

LAT	N47 15.50	YEAR	1972	WAVE-P/H	WIND-DIR	090	WW	79	COUN	18
LONG	W 59 52.20	MONTH	3	SWEL-P/H	WIND-SPD	08	CLD-A	8	INST	10
DEPTH	457.0	DAY	02	SWEL-D	AIR-TEM	-6.0			RESTR	
MARSD SQ	150	H/M	2029	BARO	1020.6	WET-BLB			UNAS	00003

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
2029	0.0	0.0M	-1.670P	-1.669	31.460P	2533	2533	1436.6C	0	0	2657
2029	5.0	5.0M	-1.650P	-1.649	31.450P	2532	2532	1436.7C	13	0	2664
2029	9.9	10.0M	-1.650P	-1.649	31.450P	2532	2532	1436.8C	27	1	2664
2029	14.9	15.0M	-1.650P	-1.649	31.450P	2532	2532	1436.9C	40	3	2663
2029	19.8	20.0M	-1.650P	-1.649	31.450P	2532	2532	1437.0C	53	5	2663
2029	24.8	25.0M	-1.650P	-1.649	31.460P	2533	2533	1437.1C	67	8	2655
2029	29.8	30.0M	-1.650P	-1.649	31.460P	2533	2533	1437.1C	80	12	2654
2029	39.7	40.0M	-1.650P	-1.650	31.460P	2533	2533	1437.3C	106	22	2653
2029	49.6	50.0M	-1.670P	-1.670	31.560P	2541	2541	1437.5C	133	34	2575
2029	72.4	73.0M	-1.520P	-1.520	31.750P	2556	2556	1438.9C	190	70	2429
2029	74.4	75.0M	-1.310P	-1.310	31.790P	2559	2559	1439.9C	195	73	2403
2029	78.4	79.0M	-0.820P	-0.821	31.830P	2560	2560	1442.4C	204	81	2386
2029	99.2	100.0M	0.000P	-0.002	32.270P	2593	2593	1447.1C	252	124	2080
2029	124.0	125.0M	1.410P	1.404	32.990P	2643	2643	1454.9C	298	176	1611
2029	148.8	150.0M	2.520P	2.512	33.370P	2665	2665	1460.8C	335	229	1406
2029	173.6	175.0M	3.800P	3.788	33.820P	2689	2689	1467.3C	367	282	1184
2029	198.4	200.0M	4.380P	4.365	34.080P	2704	2704	1470.5C	395	335	1051
2029	221.2	223.0M	4.690P	4.673	34.270P	2715	2716	1472.4C	418	385	944
2029	228.1	230.0M	5.110P	5.092	34.420P	2722	2723	1474.4C	425	400	881
2029	247.9	250.0M	5.050P	5.030	34.470P	2727	2727	1474.6C	442	441	839
2029	297.5	300.0M	5.080P	5.056	34.620P	2739	2739	1475.7C	481	551	736
2029	347.0	350.0M	4.940P	4.912	34.690P	2746	2746	1476.1C	516	667	673
2029	396.6	400.0M	4.800P	4.768	34.750P	2752	2753	1476.4C	549	791	618

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.669	-1.668	31.460	2533	2533	1436.6	0	0	2657
	9.9	10.0	-1.649	-1.648	31.450	2532	2532	1436.8	27	1	2664
	19.8	20.0	-1.649	-1.648	31.450	2532	2532	1437.0	53	5	2663
	29.8	30.0	-1.649	-1.648	31.460	2533	2533	1437.1	80	12	2654
	49.6	50.0	-1.669	-1.669	31.560	2541	2541	1437.5	133	34	2575
	74.4	75.0	-1.309	-1.309	31.790	2559	2559	1439.9	195	73	2403
	99.2	100.0	0.000	-0.001	32.270	2593	2593	1447.1	252	124	2080
	124.0	125.0	1.410	1.404	32.990	2643	2643	1454.9	298	176	1611
	148.8	150.0	2.520	2.512	33.370	2665	2665	1460.8	335	229	1406
	173.6	175.0	3.800	3.788	33.820	2689	2689	1467.3	367	282	1184
	198.4	200.0	4.380	4.365	34.080	2704	2704	1470.5	395	335	1051
	223.2	225.0	4.803D	4.786	34.311B	2717	2718	1472.9A	420	389	927
	247.9	250.0	5.050	5.030	34.470	2727	2727	1474.6	442	441	839
	297.5	300.0	5.080	5.056	34.620	2739	2739	1475.7	481	551	736
	396.6	400.0	4.800	4.768	34.750	2752	2753	1476.4	549	791	618

CRUISE NUMBER 72005 STATION NUMBER 035

LAT	N47 15.50	YEAR	1972	WAVE-P/H	WIND-DIR	080	WW	70	COUN	18
LONG	W 59 52.70	MONTH	3	SWEL-P/H	WIND-SPD	10	CLD-A	8	INST	10
DEPTH	457.0	DAY	02	SWEL-D	AIR-TEM	-7.2			RESTR	
MARSD	SQ 150	H/M	2140	BARO	1020.7	WET-BLB			UNAS	00003

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
2140	0.0	0.0M	-1.680P	-1.679	31.410P	2529	2529	1436.4C	0	0	2695
2140	5.0	5.0M	-1.680P	-1.679	31.410P	2529	2529	1436.5C	13	0	2695
2140	9.9	10.0M	-1.680P	-1.679	31.430P	2530	2530	1436.6C	27	1	2679
2140	14.9	15.0M	-1.680P	-1.679	31.410P	2529	2529	1436.7C	40	3	2694
2140	19.8	20.0M	-1.680P	-1.679	31.420P	2529	2529	1436.8C	54	5	2685
2140	24.8	25.0M	-1.680P	-1.679	31.410P	2529	2529	1436.8C	67	9	2693
2140	29.8	30.0M	-1.680P	-1.679	31.400P	2528	2528	1436.9C	81	12	2700
2140	39.7	40.0M	-1.680P	-1.680	31.400P	2528	2528	1437.1C	108	22	2699
2140	49.6	50.0M	-1.490P	-1.490	31.520P	2537	2537	1438.3C	134	34	2609
2140	53.6	54.0M	-1.400P	-1.400	31.630P	2546	2546	1439.0C	145	40	2526
2140	69.5	70.0M	-1.510P	-1.510	31.790P	2559	2559	1438.9C	184	64	2399
2140	74.4	75.0M	-1.300P	-1.300	31.850P	2563	2563	1440.1C	196	73	2358
2140	89.3	90.0M	-0.670P	-0.671	32.050P	2578	2578	1443.6C	230	102	2222
2140	99.2	100.0M	0.490P	0.486	32.470P	2606	2606	1449.7C	251	122	1952
2140	124.0	125.0M	1.550P	1.544	32.980P	2641	2641	1455.5C	295	173	1628
2140	148.8	150.0M	2.710P	2.701	33.470P	2671	2671	1461.7C	333	225	1346
2140	173.6	175.0M	3.760P	3.748	33.840P	2691	2691	1467.1C	364	276	1165
2140	194.4	196.0M	4.780P	4.765	34.170P	2706	2707	1472.2C	387	320	1026
2140	198.4	200.0M	4.560P	4.545	34.130P	2706	2706	1471.3C	391	328	1033
2140	228.1	230.0M	4.880P	4.862	34.360P	2720	2721	1473.4C	420	391	899
2140	234.1	236.0M	5.210P	5.191	34.450P	2724	2724	1475.0C	425	404	871
2140	247.9	250.0M	5.160P	5.140	34.490P	2727	2728	1475.1C	437	433	837
2140	297.5	300.0M	5.090P	5.066	34.620P	2739	2739	1475.8C	476	543	737
2140	347.0	350.0M	4.930P	4.902	34.710P	2748	2748	1476.1C	511	658	657
2140	396.6	400.0M	4.850P	4.818	34.750P	2752	2752	1476.6C	543	780	624

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.679	-1.678	31.410	2529	2529	1436.4	0	0	2695
	9.9	10.0	-1.679	-1.678	31.430	2530	2530	1436.6	27	1	2679
	19.8	20.0	-1.679	-1.678	31.420	2529	2529	1436.8	54	5	2685
	29.8	30.0	-1.679	-1.678	31.400	2528	2528	1436.9	81	12	2700
	49.6	50.0	-1.489	-1.489	31.520	2537	2537	1438.3	134	34	2609
	74.4	75.0	-1.299	-1.299	31.850	2563	2563	1440.1	196	73	2358
	99.2	100.0	0.490	0.486	32.470	2606	2606	1449.7	251	122	1952
	124.0	125.0	1.550	1.544	32.980	2641	2641	1455.5	295	173	1628
	148.8	150.0	2.710	2.701	33.470	2671	2671	1461.7	333	225	1346
	173.6	175.0	3.760	3.748	33.840	2691	2691	1467.1	364	276	1165
	198.4	200.0	4.560	4.545	34.130	2706	2706	1471.3	391	328	1033
	223.2	225.0	4.813C	4.795	34.331A	2718	2719	1473.0A	417	381	914
	247.9	250.0	5.160	5.140	34.490	2727	2728	1475.1	437	433	837
	297.5	300.0	5.090	5.066	34.620	2739	2739	1475.8	476	543	737
	396.6	400.0	4.850	4.818	34.750	2752	2752	1476.6	543	780	624

CRUISE NUMBER 72005 STATION NUMBER 036

LAT	N47 15.30	YEAR	1972	WAVE-P/H	WIND-DIR	090	WW	71	COUN	18
LONG	W 59 53.60	MONTH	3	SWEL-P/H	WIND-SPD	15	CLD-A	8	INST	10
DEPTH	444.0	DAY	02	SWEL-D	AIR-TEM	-7.0			RESTR	
MARSD SQ	150	H/M	2235	BARO	1018.4	WET-BLB			UNAS	00003

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
2235	0.0	0.0M	-1.670P	-1.669	31.220P	2513	2513	1436.2C	0	0	2842
2235	5.0	5.0M	-1.660P	-1.659	31.270P	2517	2517	1436.4C	14	0	2803
2235	9.9	10.0M	-1.660P	-1.659	31.310P	2520	2520	1436.6C	28	1	2771
2235	14.9	15.0M	-1.660P	-1.659	31.340P	2523	2523	1436.7C	42	3	2748
2235	19.8	20.0M	-1.660P	-1.659	31.340P	2523	2523	1436.8C	56	6	2747
2235	24.8	25.0M	-1.660P	-1.659	31.360P	2524	2524	1436.9C	69	9	2731
2235	29.8	30.0M	-1.660P	-1.659	31.370P	2525	2525	1437.0C	83	13	2723
2235	39.7	40.0M	-1.660P	-1.660	31.380P	2526	2526	1437.1C	110	22	2714
2235	49.6	50.0M	-1.520P	-1.520	31.510P	2536	2536	1438.2C	137	35	2616
2235	74.4	75.0M	-1.320P	-1.320	31.760P	2556	2556	1439.9C	200	75	2426
2235	99.2	100.0M	0.580P	0.576	32.470P	2606	2606	1450.1C	255	124	1957
2235	124.0	125.0M	1.940P	1.934	33.120P	2649	2649	1457.5C	299	173	1549
2235	148.8	150.0M	2.820P	2.811	33.490P	2672	2672	1462.2C	334	223	1341
2235	173.6	175.0M	3.810P	3.798	33.820P	2689	2689	1467.3C	366	276	1185
2235	188.5	190.0M	4.750P	4.735	34.220P	2711	2711	1472.0C	382	306	985
2235	198.4	200.0M	4.780P	4.765	34.300P	2717	2717	1472.4C	392	325	930
2235	245.0	247.0M	4.940P	4.920	34.430P	2725	2725	1474.0C	434	419	856
2235	247.9	250.0M	5.170P	5.150	34.430P	2723	2723	1475.0C	436	426	882
2235	253.9	256.0M	5.300P	5.279	34.470P	2724	2724	1475.7C	441	440	869
2235	297.5	300.0M	5.050P	5.026	34.640P	2741	2741	1475.6C	477	540	718
2235	347.0	350.0M	4.910P	4.882	34.720P	2749	2749	1476.0C	511	652	647
2235	396.6	400.0M	4.800P	4.768	34.780P	2755	2755	1476.4C	542	770	595

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.669	-1.668	31.220	2513	2513	1436.2	0	0	2842
	9.9	10.0	-1.659	-1.658	31.310	2520	2520	1436.6	28	1	2771
	19.8	20.0	-1.659	-1.658	31.340	2523	2523	1436.8	56	6	2747
	29.8	30.0	-1.659	-1.658	31.370	2525	2525	1437.0	83	13	2723
	49.6	50.0	-1.519	-1.519	31.510	2536	2536	1438.2	137	35	2616
	74.4	75.0	-1.319	-1.319	31.760	2556	2556	1439.9	200	75	2426
	99.2	100.0	0.580	0.576	32.470	2606	2606	1450.1	255	124	1957
	124.0	125.0	1.940	1.934	33.120	2649	2649	1457.5	299	173	1549
	148.8	150.0	2.820	2.811	33.490	2672	2672	1462.2	334	223	1341
	173.6	175.0	3.810	3.798	33.820	2689	2689	1467.3	366	276	1185
	198.4	200.0	4.780	4.765	34.300	2717	2717	1472.4	392	325	930
	223.2	225.0	4.860A	4.843	34.369W	2724	2724	1473.3A	416	374	863
	247.9	250.0	5.170	5.150	34.430	2723	2723	1475.0	436	426	882
	297.5	300.0	5.050	5.026	34.640	2741	2741	1475.6	477	540	718
	396.6	400.0	4.800	4.768	34.780	2755	2755	1476.4	542	770	595

CRUISE NUMBER 72005 STATION NUMBER 037

LAT	N47 15.20	YEAR	1972	WAVE-P/H	WIND-DIR	120	WW	70	COUN	18
LONG	W 59 51.10	MONTH	3	SWEL-P/H	WIND-SPD	15	CLD-A	8	INST	10
DEPTH	457.0	DAY	02	SWEL-D	AIR-TEM	-6.0			RESTR	
MARSD	SQ 150	H/M	2330	BARO	1017.0	WET-BLB			UNAS	00003

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
2330	0.0	0.0M	-1.680P	-1.679	31.430P	2530	2530	1436.5C	0	0	2680
2330	5.0	5.0M	-1.680P	-1.679	31.430P	2530	2530	1436.5C	13	0	2679
2330	9.9	10.0M	-1.680P	-1.679	31.420P	2529	2529	1436.6C	27	1	2686
2330	14.9	15.0M	-1.680P	-1.679	31.420P	2529	2529	1436.7C	40	3	2686
2330	19.8	20.0M	-1.680P	-1.679	31.420P	2529	2529	1436.8C	54	5	2685
2330	24.8	25.0M	-1.680P	-1.679	31.430P	2530	2530	1436.9C	67	9	2677
2330	29.8	30.0M	-1.680P	-1.679	31.430P	2530	2530	1437.0C	80	12	2677
2330	39.7	40.0M	-1.680P	-1.680	31.450P	2532	2532	1437.1C	107	22	2660
2330	49.6	50.0M	-1.120P	-1.120	31.610P	2544	2544	1440.2C	133	34	2549
2330	65.5	66.0M	-1.060P	-1.060	31.700P	2551	2551	1440.9C	173	58	2480
2330	74.4	75.0M	-1.400P	-1.400	31.750P	2556	2556	1439.5C	196	73	2432
2330	99.2	100.0M	0.290P	0.287	32.310P	2595	2595	1448.5C	252	124	2064
2330	124.0	125.0M	1.620P	1.614	32.980P	2641	2641	1455.9C	298	176	1633
2330	148.8	150.0M	2.930P	2.921	33.500P	2672	2672	1462.7C	335	228	1343
2330	173.6	175.0M	4.460P	4.447	34.020P	2698	2698	1470.3C	366	278	1102
2330	176.6	178.0M	4.580P	4.567	34.040P	2698	2699	1470.9C	369	284	1100
2330	180.5	182.0M	4.420P	4.407	34.030P	2699	2699	1470.3C	373	292	1091
2330	198.4	200.0M	4.660P	4.645	34.180P	2709	2709	1471.8C	392	329	1006
2330	228.1	230.0M	5.160P	5.141	34.400P	2720	2721	1471.6C	421	391	901
2330	247.9	250.0M	5.040P	5.020	34.440P	2725	2725	1474.5C	438	434	860
2330	297.5	300.0M	5.040P	5.016	34.560P	2734	2735	1475.5C	479	548	776
2330	347.0	350.0M	4.920P	4.892	34.640P	2742	2742	1475.9C	516	671	708
2330	396.6	400.0M	4.820P	4.788	34.720P	2750	2750	1476.4C	550	800	642

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.679	-1.678	31.430	2530	2530	1436.5	0	0	2680
	9.9	10.0	-1.679	-1.678	31.420	2529	2529	1436.6	27	1	2686
	19.8	20.0	-1.679	-1.678	31.420	2529	2529	1436.8	54	5	2685
	29.8	30.0	-1.679	-1.678	31.430	2530	2530	1437.0	80	12	2677
	49.6	50.0	-1.119	-1.119	31.610	2544	2544	1440.2	133	34	2549
	74.4	75.0	-1.399	-1.399	31.750	2556	2556	1439.5	196	73	2432
	99.2	100.0	0.290	0.287	32.310	2595	2595	1448.5	252	124	2064
	124.0	125.0	1.620	1.614	32.980	2641	2641	1455.9	298	176	1633
	148.8	150.0	2.930	2.921	33.500	2672	2672	1462.7	335	228	1343
	173.6	175.0	4.460	4.447	34.020	2698	2698	1470.3	366	278	1102
	198.4	200.0	4.660	4.645	34.180	2709	2709	1471.8	392	329	1006
	223.1	225.0	5.070C	5.051	34.376A	2718	2719	1474.1A	416	381	915
	247.9	250.0	5.040	5.020	34.440	2725	2725	1474.5	438	434	860
	297.5	300.0	5.040	5.016	34.560	2734	2735	1475.5	479	548	776
	396.6	400.0	4.820	4.788	34.720	2750	2750	1476.4	550	800	642

CRUISE NUMBER 72005 STATION NUMBER 038

LAT	N47 15.50	YEAR	1972	WAVE-P/H	WIND-DIR	120	WW	88	COUN	18
LONG	W 59 52.30	MONTH	3	SWEL-P/H	WIND-SPD	15	CLD-A	8	INST	10
DEPTH	457.0	DAY	03	SWEL-D	AIR-TEM	-6.0			RESTR	
MARSD SQ	150	H/M	0050	BARO	1018.0	WET-BLB			UNAS	00003

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
0050	0.0	0.0M	-1.680P	-1.679	31.420P	2529	2529	1436.4C	0	0	2687
0050	5.0	5.0M	-1.680P	-1.679	31.420P	2529	2529	1436.5C	13	0	2687
0050	9.9	10.0M	-1.680P	-1.679	31.420P	2529	2529	1436.6C	27	1	2686
0050	14.9	15.0M	-1.680P	-1.679	31.420P	2529	2529	1436.7C	40	3	2686
0050	19.8	20.0M	-1.680P	-1.679	31.420P	2529	2529	1436.8C	54	5	2685
0050	24.8	25.0M	-1.670P	-1.669	31.420P	2529	2529	1436.9C	67	9	2685
0050	29.8	30.0M	-1.660P	-1.659	31.430P	2530	2530	1437.0C	81	12	2677
0050	39.7	40.0M	-1.640P	-1.640	31.420P	2529	2529	1437.3C	107	22	2684
0050	49.6	50.0M	-1.500P	-1.500	31.530P	2538	2538	1438.3C	134	34	2601
0050	68.5	69.0M	-1.400P	-1.400	31.690P	2551	2551	1439.3C	182	63	2479
0050	74.4	75.0M	-1.110P	-1.111	31.870P	2564	2564	1441.0C	197	74	2347
0050	99.2	100.0M	0.200P	0.197	32.340P	2597	2597	1448.2C	251	123	2036
0050	124.0	125.0M	1.800P	1.794	33.120P	2650	2650	1456.8C	296	173	1539
0050	148.8	150.0M	3.050P	3.041	33.570P	2676	2676	1463.3C	331	223	1300
0050	173.6	175.0M	4.520P	4.507	34.090P	2703	2703	1470.7C	361	271	1056
0050	192.4	194.0M	5.250P	5.234	34.350P	2715	2715	1474.3C	380	307	945
0050	198.4	200.0M	5.260P	5.244	34.370P	2717	2717	1474.5C	385	318	932
0050	218.2	220.0M	5.360P	5.342	34.470P	2723	2724	1475.4C	403	357	871
0050	226.1	228.0M	5.010P	4.992	34.460P	2727	2727	1474.1C	410	372	839
0050	241.0	243.0M	4.980P	4.961	34.460P	2727	2727	1474.2C	423	402	837
0050	247.9	250.0M	5.200P	5.180	34.500P	2728	2728	1475.2C	429	417	834
0050	253.9	256.0M	5.300P	5.279	34.550P	2730	2731	1475.8C	433	430	809
0050	297.5	300.0M	5.060P	5.036	34.630P	2740	2740	1475.7C	467	525	726
0050	347.0	350.0M	4.900P	4.872	34.710P	2748	2748	1475.9C	502	639	654
0050	396.6	400.0M	4.840P	4.808	34.730P	2750	2750	1476.5C	534	762	637

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.679	-1.678	31.420	2529	2529	1436.4	0	0	2687
	9.9	10.0	-1.679	-1.678	31.420	2529	2529	1436.6	27	1	2686
	19.8	20.0	-1.679	-1.678	31.420	2529	2529	1436.8	54	5	2685
	29.8	30.0	-1.659	-1.658	31.430	2530	2530	1437.0	81	12	2677
	49.6	50.0	-1.499	-1.499	31.530	2538	2538	1438.3	134	34	2601
	74.4	75.0	-1.109	-1.110	31.870	2564	2564	1441.0	197	74	2347
	99.2	100.0	0.200	0.197	32.340	2597	2597	1448.2	251	123	2036
	124.0	125.0	1.800	1.794	33.120	2650	2650	1456.8	296	173	1539
	148.8	150.0	3.050	3.041	33.570	2676	2676	1463.3	331	223	1300
	173.6	175.0	4.520	4.507	34.090	2703	2703	1470.7	361	271	1056
	198.4	200.0	5.260	5.244	34.370	2717	2717	1474.5	385	318	932
	223.1	225.0	5.117C	5.099	34.464W	2726	2726	1474.5A	407	366	851
	247.9	250.0	5.200	5.180	34.500	2728	2728	1475.2	429	417	834
	297.5	300.0	5.060	5.036	34.630	2740	2740	1475.7	467	525	726
	396.6	400.0	4.840	4.808	34.730	2750	2750	1476.5	534	762	637

CRUISE NUMBER 72005

STATION NUMBER 039

LAT	N47 16.00	YEAR	1972	WAVE-P/H	WIND-DIR	120	WW	88	COUN	18
LONG	W 59 53.20	MONTH	3	SWEL-P/H	WIND-SPD	10	CLD-A	8	INST	10
DEPTH	457.0	DAY	03	SWEL-D	AIR-TEM	-4.5			RESTR	
MARSD	SQ 150	H/M	0130	BARO	1013.6	WET-BLB			UNAS	00003

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
0130	0.0	0.0M	-1.680P	-1.679	31.400P	2528	2528	1436.4C	0	0	2703
0130	5.0	5.0M	-1.680P	-1.679	31.400P	2528	2528	1436.5C	14	0	2702
0130	9.9	10.0M	-1.680P	-1.679	31.400P	2528	2528	1436.6C	27	1	2702
0130	14.9	15.0M	-1.680P	-1.679	31.400P	2528	2528	1436.7C	41	3	2701
0130	19.8	20.0M	-1.680P	-1.679	31.400P	2528	2528	1436.7C	54	6	2701
0130	24.8	25.0M	-1.680P	-1.679	31.410P	2529	2529	1436.8C	68	9	2693
0130	29.8	30.0M	-1.680P	-1.679	31.410P	2529	2529	1436.9C	81	12	2692
0130	39.7	40.0M	-1.650P	-1.650	31.410P	2528	2528	1437.2C	108	22	2692
0130	49.6	50.0M	-1.600P	-1.600	31.490P	2535	2535	1437.7C	135	34	2630
0130	71.4	72.0M	-1.290P	-1.290	31.680P	2550	2550	1439.8C	191	69	2489
0130	74.4	75.0M	-1.000P	-1.001	31.820P	2560	2560	1441.5C	198	75	2389
0130	93.3	94.0M	-0.510P	-0.512	32.000P	2573	2573	1444.3C	243	113	2266
0130	99.2	100.0M	0.000P	-0.002	32.290P	2594	2594	1447.2C	256	126	2065
0130	124.0	125.0M	1.800P	1.794	33.130P	2651	2651	1456.9C	300	176	1532
0130	148.8	150.0M	3.170P	3.161	33.640P	2681	2681	1463.9C	335	225	1258
0130	173.6	175.0M	4.450P	4.437	34.090P	2704	2704	1470.4C	364	272	1048
0130	187.5	189.0M	5.100P	5.085	34.300P	2713	2713	1473.6C	378	298	964
0130	198.4	200.0M	5.160P	5.144	34.370P	2718	2718	1474.1C	388	319	920
0130	247.9	250.0M	5.350P	5.329	34.570P	2731	2732	1476.0C	431	416	799
0130	297.5	300.0M	4.970P	4.946	34.650P	2742	2743	1475.3C	468	521	701
0130	347.0	350.0M	4.860P	4.832	34.730P	2750	2750	1475.8C	502	631	634
0130	396.6	400.0M	4.710P	4.678	34.790P	2756	2757	1476.1C	532	747	578

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.679	-1.678	31.400	2528	2528	1436.4	0	0	2703
	9.9	10.0	-1.679	-1.678	31.400	2528	2528	1436.6	27	1	2702
	19.8	20.0	-1.679	-1.678	31.400	2528	2528	1436.7	54	6	2701
	29.8	30.0	-1.679	-1.678	31.410	2529	2529	1436.9	81	12	2692
	49.6	50.0	-1.599	-1.599	31.490	2535	2535	1437.7	135	34	2630
	74.4	75.0	-0.999	-1.000	31.820	2560	2560	1441.5	198	75	2389
	99.2	100.0	0.000	-0.001	32.290	2594	2594	1447.2	256	126	2065
	124.0	125.0	1.800	1.794	33.130	2651	2651	1456.9	300	176	1532
	148.8	150.0	3.170	3.161	33.640	2681	2681	1463.9	335	225	1258
	173.6	175.0	4.450	4.437	34.090	2704	2704	1470.4	364	272	1048
	198.4	200.0	5.160	5.144	34.370	2718	2718	1474.1	388	319	920
	223.2	225.0	5.278D	5.260	34.492B	2725	2726	1475.2A	410	367	853
	247.9	250.0	5.350	5.329	34.570	2731	2732	1476.0	431	416	799
	297.5	300.0	4.970	4.946	34.650	2742	2743	1475.3	468	521	701
	396.6	400.0	4.710	4.678	34.790	2756	2757	1476.1	532	747	578

CRUISE NUMBER 72005

STATION NUMBER 040

LAT	N47 15.00	YEAR	1972	WAVE-P/H	WIND-DIR	120	WW	66	COUN	18
LONG	W 59 51.50	MONTH	3	SWEL-P/H	WIND-SPD	13	CLD-A	8	INST	10
DEPTH	457.0	DAY	03	SWEL-D	AIR-TEM	-4.6			RESTR	
MARSD	SQ 150	H/M	0230	BARO	1012.4	WET-BLB			UNAS	00003

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
0230	0.0	0.0M	-1.650P	-1.649	31.570P	2541	2541	1436.8C	0	0	2572
0230	5.0	5.0M	-1.650P	-1.649	31.570P	2541	2541	1436.9C	13	0	2572
0230	9.9	10.0M	-1.660P	-1.659	31.580P	2542	2542	1436.9C	26	1	2564
0230	14.9	15.0M	-1.660P	-1.659	31.580P	2542	2542	1437.0C	39	3	2563
0230	19.8	20.0M	-1.660P	-1.659	31.590P	2543	2543	1437.1C	51	5	2555
0230	24.8	25.0M	-1.660P	-1.659	31.590P	2543	2543	1437.2C	64	8	2554
0230	29.8	30.0M	-1.670P	-1.669	31.590P	2543	2543	1437.2C	77	12	2554
0230	39.7	40.0M	-1.670P	-1.670	31.590P	2543	2543	1437.4C	102	21	2553
0230	49.6	50.0M	-1.650P	-1.650	31.590P	2543	2543	1437.6C	128	33	2552
0230	74.4	75.0M	-1.320P	-1.320	31.770P	2557	2557	1439.9C	190	72	2418
0230	99.2	100.0M	0.220P	0.217	32.390P	2601	2601	1448.3C	246	122	1999
0230	124.0	125.0M	1.580P	1.574	33.050P	2646	2646	1455.8C	290	173	1577
0230	148.8	150.0M	2.780P	2.771	33.530P	2675	2676	1462.1C	326	223	1307
0230	173.6	175.0M	4.400P	4.387	34.110P	2706	2706	1470.2C	355	271	1028
0230	198.4	200.0M	5.300P	5.284	34.420P	2720	2720	1474.7C	379	316	899
0230	218.2	220.0M	5.400P	5.382	34.540P	2729	2729	1475.6C	397	353	824
0230	226.1	228.0M	5.000P	4.982	34.510P	2731	2731	1474.1C	403	368	801
0230	236.0	238.0M	5.300P	5.280	34.600P	2734	2735	1475.6C	411	387	769
0230	247.9	250.0M	5.300P	5.279	34.650P	2738	2739	1475.9C	420	409	734
0230	297.5	300.0M	5.070P	5.046	34.720P	2747	2747	1475.8C	455	505	660
0230	347.0	350.0M	4.880P	4.852	34.720P	2749	2749	1475.9C	487	613	644
0230	396.6	400.0M	4.850P	4.818	34.810P	2756	2757	1476.7C	518	730	579

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.649	-1.648	31.570	2541	2541	1436.8	0	0	2572
	9.9	10.0	-1.659	-1.658	31.580	2542	2542	1436.9	26	1	2564
	19.8	20.0	-1.659	-1.658	31.590	2543	2543	1437.1	51	5	2555
	29.8	30.0	-1.669	-1.668	31.590	2543	2543	1437.2	77	12	2554
	49.6	50.0	-1.649	-1.649	31.590	2543	2543	1437.6	128	33	2552
	74.4	75.0	-1.319	-1.319	31.770	2557	2557	1439.9	190	72	2418
	99.2	100.0	0.220	0.217	32.390	2601	2601	1448.3	246	122	1999
	124.0	125.0	1.580	1.574	33.050	2646	2646	1455.8	290	173	1577
	148.8	150.0	2.780	2.771	33.530	2675	2676	1462.1	326	223	1307
	173.6	175.0	4.400	4.387	34.110	2706	2706	1470.2	355	271	1028
	198.4	200.0	5.300	5.284	34.420	2720	2720	1474.7	379	316	899
	223.1	225.0	5.150W	5.123	34.519C	2730	2730	1474.7W	401	362	810
	247.9	250.0	5.300	5.279	34.650	2738	2739	1475.9	420	409	734
	297.5	300.0	5.070	5.046	34.720	2747	2747	1475.8	455	505	660
	396.6	400.0	4.850	4.818	34.810	2756	2757	1476.7	518	730	579

CRUISE NUMBER 72005

STATION NUMBER 041

LAT	N47 14.50	YEAR	1972	WAVE-P/H		WIND-DIR	120	WW	02	COUN	18
LONG W	59 50.10	MONTH	3	SWEL-P/H		WIND-SPD	13	CLD-A	8	INST	10
DEPTH	457.0	DAY	03	SWEL-D		AIR-TEM	-0.5			RESTR	
MARSD SQ	150	H/M	0330	BARO	1010.5	WET-BLB				UNAS	00003

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
0330	0.0	0.0M	-1.690P	-1.689	31.760P	2557	2557	1436.9C	0	0	2425
0330	5.0	5.0M	-1.690P	-1.689	31.760P	2557	2557	1437.0C	12	0	2425
0330	9.9	10.0M	-1.690P	-1.689	31.760P	2557	2557	1437.0C	24	1	2424
0330	14.9	15.0M	-1.690P	-1.689	31.760P	2557	2557	1437.1C	36	3	2424
0330	19.8	20.0M	-1.690P	-1.689	31.760P	2557	2557	1437.2C	48	5	2423
0330	24.8	25.0M	-1.690P	-1.689	31.750P	2556	2556	1437.3C	61	8	2431
0330	29.8	30.0M	-1.690P	-1.689	31.750P	2556	2556	1437.4C	73	11	2430
0330	39.7	40.0M	-1.700P	-1.700	31.720P	2554	2554	1437.4C	97	20	2452
0330	49.6	50.0M	-1.700P	-1.700	31.700P	2552	2552	1437.6C	122	31	2466
0330	63.5	64.0M	-1.640P	-1.640	31.680P	2550	2550	1438.1C	156	51	2482
0330	74.4	75.0M	-1.170P	-1.170	31.780P	2557	2557	1440.6C	183	70	2415
0330	99.2	100.0M	-0.100P	-0.102	32.300P	2596	2596	1446.7C	240	120	2053
0330	124.0	125.0M	1.570P	1.564	33.000P	2642	2642	1455.7C	285	173	1614
0330	148.8	150.0M	2.630P	2.621	33.440P	2670	2670	1461.3C	322	224	1362
0330	173.6	175.0M	4.530P	4.517	34.120P	2705	2705	1470.7C	352	274	1034
0330	198.4	200.0M	4.800P	4.785	34.300P	2717	2717	1472.5C	377	320	932
0330	219.2	221.0M	5.180P	5.162	34.470P	2726	2726	1474.7C	395	360	850
0330	247.9	250.0M	5.190P	5.170	34.510P	2729	2729	1475.2C	420	418	825
0330	297.5	300.0M	5.050P	5.026	34.600P	2737	2738	1475.6C	459	528	747
0330	347.0	350.0M	4.950P	4.922	34.720P	2748	2748	1476.1C	494	644	652
0330	396.6	400.0M	4.810P	4.778	34.770P	2754	2754	1476.5C	525	764	604

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.689	-1.688	31.760	2557	2557	1436.9	0	0	2425
	9.9	10.0	-1.689	-1.688	31.760	2557	2557	1437.0	24	1	2424
	19.8	20.0	-1.689	-1.688	31.760	2557	2557	1437.2	48	5	2423
	29.8	30.0	-1.689	-1.688	31.750	2556	2556	1437.4	73	11	2430
	49.6	50.0	-1.699	-1.699	31.700	2552	2552	1437.6	122	31	2466
	74.4	75.0	-1.169	-1.169	31.780	2557	2557	1440.6	183	70	2415
	99.2	100.0	-0.099	-0.101	32.300	2596	2596	1446.7	240	120	2053
	124.0	125.0	1.570	1.564	33.000	2642	2642	1455.7	285	173	1614
	148.8	150.0	2.630	2.621	33.440	2670	2670	1461.3	322	224	1362
	173.6	175.0	4.530	4.517	34.120	2705	2705	1470.7	352	274	1034
	198.4	200.0	4.800	4.785	34.300	2717	2717	1472.5	377	320	932
	223.2	225.0	5.215C	5.197	34.477B	2726	2727	1474.9A	398	368	845
	247.9	250.0	5.190	5.170	34.510	2729	2729	1475.2	420	418	825
	297.5	300.0	5.050	5.026	34.600	2737	2738	1475.6	459	528	747
	396.6	400.0	4.810	4.778	34.770	2754	2754	1476.5	525	764	604

CRUISE NUMBER 72005

STATION NUMBER 042

LAT	N47 15.30	YEAR	1972	WAVE-P/H		WIND-DIR	120	WW	62	COUN	18
LONG W	59 50.80	MONTH	3	SWEL-P/H		WIND-SPD	12	CLD-A	8	INST	10
DEPTH	457.0	DAY	03	SWEL-D		AIR-TEM	50.0			RESTR	
MARSD SQ	150	H/M	0430	BARO	1010.9	WET-BLB				UNAS	00003

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
0430	0.0	0.0M	-1.700P	-1.699	31.730P	2554	2554	1436.8C	0	0	2448
0430	5.0	5.0M	-1.700P	-1.699	31.730P	2554	2554	1436.9C	12	0	2448
0430	9.9	10.0M	-1.700P	-1.699	31.730P	2554	2554	1437.0C	24	1	2447
0430	14.9	15.0M	-1.700P	-1.699	31.730P	2554	2554	1437.0C	37	3	2447
0430	19.8	20.0M	-1.700P	-1.699	31.730P	2554	2554	1437.1C	49	5	2446
0430	24.8	25.0M	-1.700P	-1.699	31.720P	2554	2554	1437.2C	61	8	2454
0430	29.8	30.0M	-1.700P	-1.699	31.730P	2554	2554	1437.3C	73	11	2445
0430	39.7	40.0M	-1.680P	-1.680	31.720P	2554	2554	1437.5C	98	20	2452
0430	49.6	50.0M	-1.660P	-1.660	31.720P	2554	2554	1437.8C	122	31	2452
0430	65.5	66.0M	-1.580P	-1.580	31.830P	2562	2562	1438.6C	161	54	2367
0430	74.4	75.0M	-1.090P	-1.091	31.790P	2558	2558	1441.0C	182	69	2409
0430	99.2	100.0M	-0.130P	-0.132	32.240P	2591	2591	1446.5C	239	120	2098
0430	124.0	125.0M	1.500P	1.494	32.780P	2625	2625	1455.0C	288	176	1776
0430	148.8	150.0M	2.840P	2.831	33.420P	2666	2666	1462.2C	327	231	1395
0430	173.6	175.0M	4.190P	4.177	33.940P	2695	2695	1469.1C	359	283	1133
0430	198.4	196.0M	5.160P	5.144	34.320P	2714	2714	1474.0C	381	324	957
0430	198.4	200.0M	4.840P	4.824	34.350P	2720	2720	1472.7C	384	331	899
0430	212.3	214.0M	4.900P	4.883	34.380P	2722	2722	1473.3C	397	358	885
0430	218.2	220.0M	5.200P	5.182	34.470P	2725	2726	1474.7C	402	369	853
0430	247.9	250.0M	5.090P	5.070	34.560P	2734	2734	1474.9C	426	427	776
0430	297.5	300.0M	5.070P	5.046	34.630P	2740	2740	1475.7C	464	532	727
0430	347.0	350.0M	4.940P	4.912	34.730P	2749	2749	1476.1C	498	646	643
0430	396.6	400.0M	4.800P	4.768	34.770P	2754	2754	1476.4C	529	765	603

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.699	-1.698	31.730	2554	2554	1436.8	0	0	2448
	9.9	10.0	-1.699	-1.698	31.730	2554	2554	1437.0	24	1	2447
	19.8	20.0	-1.699	-1.698	31.730	2554	2554	1437.1	49	5	2446
	29.8	30.0	-1.699	-1.698	31.730	2554	2554	1437.3	73	11	2445
	49.6	50.0	-1.659	-1.659	31.720	2554	2554	1437.8	122	31	2452
	74.4	75.0	-1.089	-1.090	31.790	2558	2558	1441.0	182	69	2409
	99.2	100.0	-0.129	-0.131	32.240	2591	2591	1446.5	239	120	2098
	124.0	125.0	1.500	1.494	32.780	2625	2625	1455.0	288	176	1776
	148.8	150.0	2.840	2.831	33.420	2666	2666	1462.2	327	231	1395
	173.6	175.0	4.190	4.177	33.940	2695	2695	1469.1	359	283	1133
	198.4	200.0	4.840	4.824	34.350	2720	2720	1472.7	384	331	899
	223.1	225.0	5.178C	5.160	34.492A	2726	2727	1474.7A	406	379	841
	247.9	250.0	5.090	5.070	34.560	2734	2734	1474.9	426	427	776
	297.5	300.0	5.070	5.046	34.630	2740	2740	1475.7	464	532	727
	396.6	400.0	4.800	4.768	34.770	2754	2754	1476.4	529	765	603

CRUISE NUMBER 72005

STATION NUMBER 043

LAT	N47 15.50	YEAR	1972	WAVE-P/H	WIND-DIR	150	WW	63	COUN	18
LONG	W 59 51.00	MONTH	3	SWEL-P/H	WIND-SPD	05	CLD-A	8	INST	10
DEPTH	459.0	DAY	03	SWEL-D	AIR-TEM	-1.0			RESTR	
MARSD	SQ 150	H/M	0530	BARO	1008.9	WET-BLB			UNAS	00003

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
0530	0.0	0.0M	-1.700P	-1.699	31.700P	2552	2552	1436.7C	0	0	2471
0530	5.0	5.0M	-1.700P	-1.699	31.700P	2552	2552	1436.8C	12	0	2471
0530	9.9	10.0M	-1.700P	-1.699	31.700P	2552	2552	1436.9C	25	1	2470
0530	14.9	15.0M	-1.700P	-1.699	31.700P	2552	2552	1437.0C	37	3	2470
0530	19.8	20.0M	-1.700P	-1.699	31.680P	2550	2550	1437.0C	49	5	2485
0530	24.8	25.0M	-1.700P	-1.699	31.680P	2550	2550	1437.1C	62	8	2484
0530	29.8	30.0M	-1.700P	-1.699	31.680P	2550	2550	1437.2C	74	11	2484
0530	39.7	40.0M	-1.700P	-1.700	31.700P	2552	2552	1437.4C	99	20	2467
0530	49.6	50.0M	-1.690P	-1.690	31.700P	2552	2552	1437.6C	124	32	2467
0530	71.4	72.0M	-1.560P	-1.560	31.760P	2557	2557	1438.7C	178	65	2421
0530	74.4	75.0M	-1.120P	-1.121	31.820P	2560	2560	1440.9C	185	71	2385
0530	99.2	100.0M	0.100P	0.097	32.320P	2596	2596	1447.7C	241	120	2047
0530	124.0	125.0M	1.650P	1.644	33.040P	2645	2645	1456.1C	286	172	1589
0530	148.8	150.0M	2.850P	2.841	33.490P	2672	2672	1462.4C	322	223	1343
0530	173.6	175.0M	4.110P	4.098	33.950P	2696	2696	1468.8C	353	273	1118
0530	198.4	200.0M	5.160P	5.144	34.310P	2713	2713	1474.0C	379	323	965
0530	212.3	214.0M	5.300P	5.282	34.420P	2720	2720	1475.0C	392	350	901
0530	218.2	220.0M	4.940P	4.923	34.410P	2724	2724	1473.6C	397	362	867
0530	229.1	231.0M	4.980P	4.962	34.440P	2726	2726	1474.0C	407	384	851
0530	236.0	238.0M	5.290P	5.270	34.500P	2727	2727	1475.4C	413	398	843
0530	247.9	250.0M	5.200P	5.180	34.550P	2732	2732	1475.3C	423	423	796
0530	297.5	300.0M	5.100P	5.076	34.650P	2741	2741	1475.9C	460	527	716
0530	347.0	350.0M	4.900P	4.872	34.720P	2749	2749	1475.9C	494	640	646
0530	396.6	400.0M	4.830P	4.798	34.760P	2753	2753	1476.5C	526	760	614

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.699	-1.698	31.700	2552	2552	1436.7	0	0	2471
	9.9	10.0	-1.699	-1.698	31.700	2552	2552	1436.9	25	1	2470
	19.8	20.0	-1.699	-1.698	31.680	2550	2550	1437.0	49	5	2485
	29.8	30.0	-1.699	-1.698	31.680	2550	2550	1437.2	74	11	2484
	49.6	50.0	-1.689	-1.689	31.700	2552	2552	1437.6	124	32	2467
	74.4	75.0	-1.119	-1.120	31.820	2560	2560	1440.9	185	71	2385
	99.2	100.0	0.100	0.097	32.320	2596	2596	1447.7	241	120	2047
	124.0	125.0	1.650	1.644	33.040	2645	2645	1456.1	286	172	1589
	148.8	150.0	2.850	2.841	33.490	2672	2672	1462.4	322	223	1343
	173.6	175.0	4.110	4.098	33.950	2696	2696	1468.8	353	273	1118
	198.4	200.0	5.160	5.144	34.310	2713	2713	1474.0	379	323	965
	223.2	225.0	4.857D	4.840	34.415A	2725	2725	1473.4A	402	372	859
	247.9	250.0	5.200	5.180	34.550	2732	2732	1475.3	423	423	796
	297.5	300.0	5.100	5.076	34.650	2741	2741	1475.9	460	527	716
	396.6	400.0	4.830	4.798	34.760	2753	2753	1476.5	526	760	614

CRUISE NUMBER 72005

STATION NUMBER 044

LAT	N47 15.60	YEAR	1972	WAVE-P/H	WIND-DIR	160	WW	63	COUN	18
LONG	W 59 51.30	MONTH	3	SWEL-P/H	WIND-SPD	06	CLD-A	8	INST	10
DEPTH	460.0	DAY	03	SWEL-D	AIR-TEM	-0.5			RESTR	
MARSD SQ	150	H/M	0630	BARO	1008.5	WET-BLB			UNAS	00003

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
0630	0.0	0.0M	-1.690P	-1.689	31.570P	2542	2542	1436.6C	0	0	2572
0630	5.0	5.0M	-1.690P	-1.689	31.570P	2542	2542	1436.7C	13	0	2571
0630	9.9	10.0M	-1.690P	-1.689	31.560P	2541	2541	1436.8C	26	1	2578
0630	14.9	15.0M	-1.690P	-1.689	31.570P	2542	2542	1436.9C	39	3	2570
0630	19.8	20.0M	-1.690P	-1.689	31.570P	2542	2542	1436.9C	51	5	2570
0630	24.8	25.0M	-1.700P	-1.699	31.560P	2541	2541	1437.0C	64	8	2577
0630	29.8	30.0M	-1.700P	-1.699	31.570P	2542	2542	1437.1C	77	12	2568
0630	39.7	40.0M	-1.700P	-1.700	31.580P	2542	2542	1437.2C	103	21	2560
0630	49.6	50.0M	-1.700P	-1.700	31.620P	2546	2546	1437.5C	128	33	2528
0630	74.4	75.0M	-1.440P	-1.440	31.700P	2552	2552	1439.2C	191	73	2469
0630	99.2	100.0M	0.190P	0.187	32.290P	2593	2594	1448.0C	248	123	2074
0630	124.0	125.0M	1.240P	1.234	32.790P	2628	2628	1453.9C	296	178	1752
0630	148.8	150.0M	2.970P	2.961	33.480P	2670	2670	1462.9C	335	232	1361
0630	173.6	175.0M	4.300P	4.287	33.890P	2689	2690	1469.5C	366	284	1182
0630	198.4	200.0M	5.240P	5.224	34.290P	2711	2711	1474.3C	393	336	989
0630	222.2	224.0M	5.400P	5.381	34.400P	2717	2718	1475.5C	416	386	929
0630	227.1	229.0M	4.980P	4.962	34.380P	2721	2721	1473.8C	421	396	895
0630	237.0	239.0M	5.010P	4.991	34.400P	2722	2722	1474.2C	430	417	885
0630	247.9	250.0M	5.270P	5.250	34.450P	2723	2723	1475.5C	439	442	879
0630	297.5	300.0M	5.020P	4.996	34.520P	2731	2732	1475.4C	482	560	804
0630	347.0	350.0M	4.850P	4.822	34.600P	2740	2740	1475.6C	520	686	730
0630	396.6	400.0M	4.770P	4.738	34.550P	2737	2737	1476.0C	557	829	763

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.689	-1.688	31.570	2542	2542	1436.6	0	0	2572
	9.9	10.0	-1.689	-1.688	31.560	2541	2541	1436.8	26	1	2578
	19.8	20.0	-1.689	-1.688	31.570	2542	2542	1436.9	51	5	2570
	29.8	30.0	-1.699	-1.698	31.570	2542	2542	1437.1	77	12	2568
	49.6	50.0	-1.699	-1.699	31.620	2546	2546	1437.5	128	33	2528
	74.4	75.0	-1.439	-1.439	31.700	2552	2552	1439.2	191	73	2469
	99.2	100.0	0.190	0.187	32.290	2593	2594	1448.0	248	123	2074
	124.0	125.0	1.240	1.234	32.790	2628	2628	1453.9	296	178	1752
	148.8	150.0	2.970	2.961	33.480	2670	2670	1462.9	335	232	1361
	173.6	175.0	4.300	4.287	33.890	2689	2690	1469.5	366	284	1182
	198.4	200.0	5.240	5.224	34.290	2711	2711	1474.3	393	336	989
	222.2	224.0	5.400	5.381	34.400	2717	2718	1475.5	416	386	929
	227.1	229.0	4.980	4.962	34.380	2721	2721	1473.8	421	396	895
	237.0	239.0	5.010	4.991	34.400	2722	2722	1474.2	430	417	885
	247.9	250.0	5.270	5.250	34.450	2723	2723	1475.5	439	442	879
	297.5	300.0	5.020	4.996	34.520	2731	2732	1475.4	482	560	804
	347.0	350.0	4.850	4.822	34.600	2740	2740	1475.6	520	686	730
	396.6	400.0	4.770	4.738	34.550	2737	2737	1476.0	557	829	763

CRUISE NUMBER 72005

STATION NUMBER 045

LAT	N47 25.80	YEAR	1972	WAVE-P/H	WIND-DIR	030	WW	10	COUN	18
LONG	W 59 35.50	MONTH	3	SWEL-P/H	WIND-SPD	01	CLD-A	8	INST	10
DEPTH	475.0	DAY	03	SWEL-D	AIR-TEM	-0.5			RESTR	
MARSD	SQ 150	H/M	0855	BARO	1009.2	WET-BLB			UNAS	00004

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
0855	0.0	0.0M	-1.700P	-1.699	31.850P	2564	2564	1437.0C	0	0	2356
0855	5.0	5.0M	-1.700P	-1.699	31.850P	2564	2564	1437.0C	12	0	2355
0855	9.9	10.0M	-1.700P	-1.699	31.850P	2564	2564	1437.1C	24	1	2355
0855	14.9	15.0M	-1.700P	-1.699	31.840P	2563	2563	1437.2C	35	3	2362
0855	19.8	20.0M	-1.700P	-1.699	31.840P	2563	2563	1437.3C	47	5	2362
0855	24.8	25.0M	-1.700P	-1.699	31.840P	2563	2563	1437.4C	59	8	2361
0855	29.8	30.0M	-1.690P	-1.689	31.830P	2563	2563	1437.5C	71	11	2369
0855	39.7	40.0M	-1.680P	-1.680	31.830P	2563	2563	1437.7C	94	19	2368
0855	49.6	50.0M	-1.680P	-1.680	31.830P	2563	2563	1437.8C	118	30	2367
0855	74.4	75.0M	-1.650P	-1.650	31.820P	2562	2562	1438.4C	177	68	2373
0855	85.3	86.0M	-1.500P	-1.500	31.840P	2563	2563	1439.3C	203	89	2359
0855	99.2	100.0M	-1.430P	-1.431	32.030P	2578	2578	1440.1C	236	120	2214
0855	124.0	125.0M	0.690P	0.685	32.650P	2620	2620	1451.2C	286	178	1825
0855	148.8	150.0M	2.160P	2.152	33.310P	2663	2663	1459.1C	327	234	1423
0855	173.6	175.0M	3.410P	3.399	33.750P	2687	2687	1465.5C	359	288	1199
0855	198.4	200.0M	4.200P	4.186	34.010P	2700	2700	1469.6C	388	342	1084
0855	226.1	228.0M	5.550P	5.531	34.410P	2716	2717	1476.2C	416	404	940
0855	247.9	250.0M	5.200P	5.180	34.510P	2729	2729	1475.3C	435	451	826
0855	259.8	262.0M	5.400P	5.378	34.590P	2732	2733	1476.4C	445	476	792
0855	297.5	300.0M	5.110P	5.086	34.710P	2745	2746	1476.0C	473	556	672
0855	347.0	350.0M	4.780P	4.752	34.810P	2757	2757	1475.6C	504	657	565
0855	396.6	400.0M	4.660P	4.629	34.840P	2761	2761	1475.9C	531	762	534

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.699	-1.698	31.850	2564	2564	1437.0	0	0	2356
	9.9	10.0	-1.699	-1.698	31.850	2564	2564	1437.1	24	1	2355
	19.8	20.0	-1.699	-1.698	31.840	2563	2563	1437.3	47	5	2362
	29.8	30.0	-1.689	-1.688	31.830	2563	2563	1437.5	71	11	2369
	49.6	50.0	-1.679	-1.679	31.830	2563	2563	1437.8	118	30	2367
	74.4	75.0	-1.649	-1.649	31.820	2562	2562	1438.4	177	68	2373
	99.2	100.0	-1.429	-1.430	32.030	2578	2578	1440.1	236	120	2214
	124.0	125.0	0.690	0.685	32.650	2620	2620	1451.2	286	178	1825
	148.8	150.0	2.160	2.152	33.310	2663	2663	1459.1	327	234	1423
	173.6	175.0	3.410	3.399	33.750	2687	2687	1465.5	359	288	1199
	198.4	200.0	4.200	4.186	34.010	2700	2700	1469.6	388	342	1084
	223.1	225.0	5.448E	5.429	34.377C	2714	2715	1475.7A	413	397	955
	247.9	250.0	5.200	5.180	34.510	2729	2729	1475.3	435	451	826
	297.5	300.0	5.110	5.086	34.710	2745	2746	1476.0	473	556	672
	396.6	400.0	4.660	4.629	34.840	2761	2761	1475.9	531	762	534

CRUISE NUMBER 72005 STATION NUMBER 046

LAT	N47 26.00	YEAR	1972	WAVE-P/H	WIND-DIR	240	WW	10	COUN	18
LONG	W 59 34.80	MONTH	3	SWEL-P/H	WIND-SPD	01	CLD-A	8	INST	10
DEPTH	473.0	DAY	03	SWEL-D	AIR-TEM	-0.5			RESTR	
MARSD	SQ 150	H/M	0957	BARO	1009.9	WET-BLB			UNAS	00004

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
0957	0.0	0.0M	-1.680P	-1.679	31.800P	2560	2560	1437.0C	0	0	2395
0957	5.0	5.0M	-1.670P	-1.669	31.800P	2560	2560	1437.1C	12	0	2394
0957	9.9	10.0M	-1.660P	-1.659	31.800P	2560	2560	1437.2C	24	1	2394
0957	14.9	15.0M	-1.650P	-1.649	31.800P	2560	2560	1437.4C	36	3	2394
0957	19.8	20.0M	-1.630P	-1.629	31.800P	2560	2560	1437.5C	48	5	2394
0957	24.8	25.0M	-1.620P	-1.619	31.790P	2559	2559	1437.7C	60	8	2401
0957	29.8	30.0M	-1.620P	-1.619	31.790P	2559	2559	1437.7C	72	11	2401
0957	39.7	40.0M	-1.630P	-1.630	31.790P	2559	2559	1437.9C	96	20	2399
0957	49.6	50.0M	-1.620P	-1.620	31.790P	2559	2559	1438.1C	120	31	2399
0957	74.4	75.0M	-1.600P	-1.600	31.790P	2559	2559	1438.6C	180	69	2397
0957	84.3	85.0M	-1.400P	-1.401	31.800P	2560	2560	1439.7C	204	88	2393
0957	99.2	100.0M	-1.550P	-1.551	32.020P	2578	2578	1439.5C	238	121	2219
0957	124.0	125.0M	1.700P	1.694	32.500P	2602	2602	1455.5C	291	182	2002
0957	148.8	150.0M	2.300P	2.292	33.350P	2665	2665	1459.8C	334	241	1404
0957	173.6	175.0M	3.400P	3.389	33.700P	2683	2684	1465.4C	367	295	1236
0957	198.4	200.0M	4.600P	4.585	34.130P	2705	2705	1471.5C	395	349	1037
0957	222.2	224.0M	5.600P	5.581	34.420P	2717	2717	1476.3C	419	400	938
0957	247.9	250.0M	5.200P	5.180	34.460P	2725	2725	1475.2C	442	456	864
0957	267.8	270.0M	5.430P	5.407	34.570P	2731	2731	1476.6C	459	501	811
0957	297.5	300.0M	5.200P	5.175	34.660P	2740	2741	1476.3C	482	567	720
0957	347.0	350.0M	4.860P	4.832	34.760P	2752	2753	1475.8C	515	677	612
0957	396.6	400.0M	4.700P	4.668	34.820P	2759	2759	1476.1C	544	788	554

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.679	-1.678	31.800	2560	2560	1437.0	0	0	2395
	9.9	10.0	-1.659	-1.658	31.800	2560	2560	1437.2	24	1	2394
	19.8	20.0	-1.629	-1.628	31.800	2560	2560	1437.5	48	5	2394
	29.8	30.0	-1.619	-1.618	31.790	2559	2559	1437.7	72	11	2401
	49.6	50.0	-1.619	-1.619	31.790	2559	2559	1438.1	120	31	2399
	74.4	75.0	-1.599	-1.599	31.790	2559	2559	1438.6	180	69	2397
	99.2	100.0	-1.549	-1.550	32.020	2578	2578	1439.5	238	121	2219
	124.0	125.0	1.700	1.694	32.500	2602	2602	1455.5	291	182	2002
	148.8	150.0	2.300	2.292	33.350	2665	2665	1459.8	334	241	1404
	173.6	175.0	3.400	3.389	33.700	2683	2684	1465.4	367	295	1236
	198.4	200.0	4.600	4.585	34.130	2705	2705	1471.5	395	349	1037
	223.2	225.0	5.611C	5.591	34.426A	2717	2717	1476.4A	420	402	935
	247.9	250.0	5.200	5.180	34.460	2725	2725	1475.2	442	456	864
	297.5	300.0	5.200	5.175	34.660	2740	2741	1476.3	482	567	720
	396.6	400.0	4.700	4.668	34.820	2759	2759	1476.1	544	788	554

CRUISE NUMBER 72005

STATION NUMBER 047

LAT	N47 26.00	YEAR	1972	WAVE-P/H	WIND-DIR	280	WW	02	COUN	18
LONG	W 59 34.80	MONTH	3	SWEL-P/H	WIND-SPD	10	CLD-A	8	INST	10
DEPTH	473.0	DAY	03	SWEL-D	AIR-TEM	-10.2			RESTR	
MARSD	SQ 150	H/M	1100	BARO	1010.1	WET-BLB			UNAS	00004

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
1100	0.0	0.0M	-1.700P	-1.699	31.750P	2556	2556	1436.8C	0	0	2433
1100	5.0	5.0M	-1.680P	-1.679	31.750P	2556	2556	1437.0C	12	0	2433
1100	9.9	10.0M	-1.670P	-1.669	31.750P	2556	2556	1437.1C	24	1	2432
1100	14.9	15.0M	-1.670P	-1.669	31.750P	2556	2556	1437.2C	36	3	2432
1100	19.8	20.0M	-1.650P	-1.649	31.750P	2556	2556	1437.4C	49	5	2432
1100	24.8	25.0M	-1.650P	-1.649	31.750P	2556	2556	1437.5C	61	8	2431
1100	29.8	30.0M	-1.650P	-1.649	31.750P	2556	2556	1437.5C	73	11	2431
1100	39.7	40.0M	-1.650P	-1.650	31.760P	2557	2557	1437.7C	97	20	2422
1100	49.6	50.0M	-1.630P	-1.630	31.760P	2557	2557	1438.0C	121	31	2422
1100	74.4	75.0M	-1.600P	-1.600	31.760P	2557	2557	1438.5C	182	70	2420
1100	88.3	89.0M	-1.570P	-1.570	31.900P	2568	2568	1439.1C	215	97	2312
1100	99.2	100.0M	-0.900P	-0.901	31.970P	2572	2572	1442.5C	241	122	2275
1100	124.0	125.0M	0.900P	0.895	32.590P	2614	2614	1452.1C	293	182	1883
1100	148.8	150.0M	1.900P	1.892	33.220P	2658	2658	1457.8C	335	240	1471
1100	173.6	175.0M	3.180P	3.169	33.630P	2680	2680	1464.4C	369	296	1268
1100	198.4	200.0M	4.500P	4.485	34.090P	2703	2703	1471.0C	398	351	1056
1100	230.1	232.0M	5.600P	5.580	34.400P	2715	2715	1476.5C	430	422	954
1100	247.9	250.0M	5.500P	5.479	34.470P	2722	2722	1476.4C	446	462	892
1100	297.5	300.0M	5.200P	5.175	34.640P	2739	2739	1476.3C	487	576	735
1100	347.0	350.0M	4.930P	4.902	34.740P	2750	2750	1476.1C	521	688	635
1100	396.6	400.0M	4.700P	4.668	34.810P	2758	2758	1476.1C	551	803	561

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.699	-1.698	31.750	2556	2556	1436.8	0	0	2433
	9.9	10.0	-1.669	-1.668	31.750	2556	2556	1437.1	24	1	2432
	19.8	20.0	-1.649	-1.648	31.750	2556	2556	1437.4	49	5	2432
	29.8	30.0	-1.649	-1.648	31.750	2556	2556	1437.5	73	11	2431
	49.6	50.0	-1.629	-1.629	31.760	2557	2557	1438.0	121	31	2422
	74.4	75.0	-1.599	-1.599	31.760	2557	2557	1438.5	182	70	2420
	99.2	100.0	-0.899	-0.900	31.970	2572	2572	1442.5	241	122	2275
	124.0	125.0	0.900	0.895	32.590	2614	2614	1452.1	293	182	1883
	148.8	150.0	1.900	1.892	33.220	2658	2658	1457.8	335	240	1471
	173.6	175.0	3.180	3.169	33.630	2680	2680	1464.4	369	296	1268
	198.4	200.0	4.500	4.485	34.090	2703	2703	1471.0	398	351	1056
	223.2	225.0	5.484E	5.465	34.355B	2712	2712	1475.8A	423	406	977
	247.9	250.0	5.500	5.479	34.470	2722	2722	1476.4	446	462	892
	297.5	300.0	5.200	5.175	34.640	2739	2739	1476.3	487	576	735
	396.6	400.0	4.700	4.668	34.810	2758	2758	1476.1	551	803	561

CRUISE NUMBER 72005 STATION NUMBER 048

LAT	N47 24.60	YEAR	1972	WAVE-P/H	WIND-DIR	280	WW	02	COUN	18
LONG	W 59 32.40	MONTH	3	SWEL-P/H	WIND-SPD	10	CLD-A	8	INST	10
DEPTH	471.0	DAY	03	SWEL-D	AIR-TEM	-0.2			RESTR	
MARSD	SQ 150	H/M	1200	BARO	1009.8	WET-BLB			UNAS	00004

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
1200	0.0	0.0M	-1.670P	-1.669	31.730P	2554	2554	1436.9C	0	0	2449
1200	5.0	5.0M	-1.670P	-1.669	31.730P	2554	2554	1437.0C	12	0	2448
1200	9.9	10.0M	-1.670P	-1.669	31.740P	2555	2555	1437.1C	24	1	2440
1200	14.9	15.0M	-1.660P	-1.659	31.740P	2555	2555	1437.2C	37	3	2440
1200	19.8	20.0M	-1.650P	-1.649	31.740P	2555	2555	1437.4C	49	5	2440
1200	24.8	25.0M	-1.650P	-1.649	31.740P	2555	2555	1437.5C	61	8	2439
1200	29.8	30.0M	-1.650P	-1.649	31.750P	2556	2556	1437.5C	73	11	2431
1200	39.7	40.0M	-1.650P	-1.650	31.760P	2557	2557	1437.7C	97	20	2422
1200	49.6	50.0M	-1.620P	-1.620	31.780P	2558	2558	1438.1C	122	31	2406
1200	74.4	75.0M	-1.580P	-1.580	31.860P	2565	2565	1438.8C	181	69	2343
1200	99.2	100.0M	-1.460P	-1.461	31.950P	2572	2572	1439.9C	239	120	2275
1200	124.0	125.0M	0.620P	0.615	32.450P	2604	2604	1450.6C	292	182	1973
1200	148.8	150.0M	2.000P	1.992	33.220P	2657	2657	1458.3C	335	242	1479
1200	173.6	175.0M	3.400P	3.389	33.680P	2682	2682	1465.4C	369	298	1251
1200	198.4	200.0M	4.500P	4.485	34.100P	2704	2704	1471.0C	398	352	1049
1200	228.1	230.0M	5.590P	5.571	34.420P	2717	2717	1476.4C	428	417	937
1200	247.9	250.0M	5.360P	5.339	34.490P	2725	2725	1475.9C	446	461	860
1200	297.5	300.0M	5.120P	5.096	34.680P	2743	2743	1476.0C	484	569	696
1200	347.0	350.0M	4.900P	4.872	34.740P	2750	2751	1476.0C	517	678	631
1200	396.6	400.0M	4.700P	4.668	34.810P	2758	2758	1476.1C	547	792	561

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.669	-1.668	31.730	2554	2554	1436.9	0	0	2449
	9.9	10.0	-1.669	-1.668	31.740	2555	2555	1437.1	24	1	2440
	19.8	20.0	-1.649	-1.648	31.740	2555	2555	1437.4	49	5	2440
	29.8	30.0	-1.649	-1.648	31.750	2556	2556	1437.5	73	11	2431
	49.6	50.0	-1.619	-1.619	31.780	2558	2558	1438.1	122	31	2406
	74.4	75.0	-1.579	-1.579	31.860	2565	2565	1438.8	181	69	2343
	99.2	100.0	-1.459	-1.460	31.950	2572	2572	1439.9	239	120	2275
	124.0	125.0	0.620	0.615	32.450	2604	2604	1450.6	292	182	1973
	148.8	150.0	2.000	1.992	33.220	2657	2657	1458.3	335	242	1479
	173.6	175.0	3.400	3.389	33.680	2682	2682	1465.4	369	298	1251
	198.4	200.0	4.500	4.485	34.100	2704	2704	1471.0	398	352	1049
	223.1	225.0	5.513E	5.495	34.383A	2715	2715	1476.0A	423	406	956
	247.9	250.0	5.360	5.339	34.490	2725	2725	1475.9	446	461	860
	297.5	300.0	5.120	5.096	34.680	2743	2743	1476.0	484	569	696
	396.6	400.0	4.700	4.668	34.810	2758	2758	1476.1	547	792	561

CRUISE NUMBER 72005

STATION NUMBER 049

LAT	N47 25.60	YEAR	1972	WAVE-P/H	WIND-DIR	280	WW	67	COUN	18
LONG	W 59 36.10	MONTH	3	SWEL-P/H	WIND-SPD	12	CLD-A	8	INST	10
DEPTH	457.0	DAY	03	SWEL-D	AIR-TEM	-5.2			RESTR	
MARSD	SQ 150	H/M	1300	BARO	1011.8	WET-BLB			UNAS	00004

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
1300	0.0	0.0M	-1.710P	-1.709	31.750P	2556	2556	1436.8C	0	0	2433
1300	5.0	5.0M	-1.710P	-1.709	31.750P	2556	2556	1436.9C	12	0	2432
1300	9.9	10.0M	-1.710P	-1.709	31.750P	2556	2556	1436.9C	24	1	2432
1300	14.9	15.0M	-1.700P	-1.699	31.750P	2556	2556	1437.1C	36	3	2431
1300	19.8	20.0M	-1.700P	-1.699	31.750P	2556	2556	1437.1C	49	5	2431
1300	24.8	25.0M	-1.700P	-1.699	31.750P	2556	2556	1437.2C	61	8	2430
1300	29.8	30.0M	-1.700P	-1.699	31.750P	2556	2556	1437.3C	73	11	2430
1300	39.7	40.0M	-1.640P	-1.640	31.750P	2556	2556	1437.8C	97	20	2430
1300	49.6	50.0M	-1.570P	-1.570	31.760P	2557	2557	1438.3C	122	31	2423
1300	74.4	75.0M	-1.710P	-1.710	31.850P	2564	2564	1438.1C	181	69	2348
1300	90.3	91.0M	-1.700P	-1.700	31.870P	2566	2566	1438.5C	219	101	2332
1300	99.2	100.0M	-0.700P	-0.701	31.990P	2573	2573	1443.5C	239	121	2266
1300	124.0	125.0M	0.320P	0.316	32.410P	2603	2603	1449.2C	293	182	1988
1300	148.8	150.0M	1.900P	1.892	33.220P	2658	2658	1457.8C	336	242	1471
1300	173.6	175.0M	3.500P	3.489	33.740P	2686	2686	1465.9C	369	297	1215
1300	198.4	200.0M	4.280P	4.265	34.150P	2710	2710	1470.2C	397	350	988
1300	203.3	205.0M	5.000P	4.984	34.200P	2706	2707	1473.3C	402	360	1030
1300	247.9	250.0M	5.540P	5.519	34.490P	2723	2723	1476.6C	445	459	882
1300	297.5	300.0M	5.100P	5.076	34.670P	2742	2743	1475.9C	484	569	701
1300	347.0	350.0M	4.850P	4.822	34.780P	2754	2754	1475.8C	516	675	596
1300	396.6	400.0M	4.690P	4.658	34.820P	2759	2759	1476.0C	545	785	553

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.709	-1.708	31.750	2556	2556	1436.8	0	0	2433
	9.9	10.0	-1.709	-1.708	31.750	2556	2556	1436.9	24	1	2432
	19.8	20.0	-1.699	-1.698	31.750	2556	2556	1437.1	49	5	2431
	29.8	30.0	-1.699	-1.698	31.750	2556	2556	1437.3	73	11	2430
	49.6	50.0	-1.569	-1.569	31.760	2557	2557	1438.3	122	31	2423
	74.4	75.0	-1.709	-1.709	31.850	2564	2564	1438.1	181	69	2348
	99.2	100.0	-0.699	-0.700	31.990	2573	2573	1443.5	239	121	2266
	124.0	125.0	0.320	0.316	32.410	2603	2603	1449.2	293	182	1988
	148.8	150.0	1.900	1.892	33.220	2658	2658	1457.8	336	242	1471
	173.6	175.0	3.500	3.489	33.740	2686	2686	1465.9	369	297	1215
	198.4	200.0	4.280	4.265	34.150	2710	2710	1470.2	397	350	988
	223.1	225.0	5.466E	5.447	34.372D	2714	2714	1475.8A	422	404	964
	247.9	250.0	5.540	5.519	34.490	2723	2723	1476.6	445	459	882
	297.5	300.0	5.100	5.076	34.670	2742	2743	1475.9	484	569	701
	396.6	400.0	4.690	4.658	34.820	2759	2759	1476.0	545	785	553

CRUISE NUMBER 72005 STATION NUMBER 050

LAT	N47 29.80	YEAR	1972	WAVE-P/H	WIND-DIR	310	WW	02	COUN	18
LONG	W 59 35.40	MONTH	3	SWEL-P/H	WIND-SPD	10	CLD-A	8	INST	10
DEPTH	470.0	DAY	03	SWEL-D	AIR-TEM	-4.1			RESTR	
MARSD	SQ 150	H/M	1400	BARO	1011.2	WET-BLB			UNAS	00004

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
1400	0.0	0.0M	-1.690P	-1.689	31.740P	2555	2555	1436.9C	0	0	2441
1400	5.0	5.0M	-1.690P	-1.689	31.730P	2554	2554	1436.9C	12	0	2448
1400	9.9	10.0M	-1.680P	-1.679	31.730P	2554	2554	1437.0C	24	1	2448
1400	14.9	15.0M	-1.680P	-1.679	31.730P	2554	2554	1437.1C	37	3	2447
1400	19.8	20.0M	-1.660P	-1.659	31.740P	2555	2555	1437.3C	49	5	2439
1400	24.8	25.0M	-1.650P	-1.649	31.740P	2555	2555	1437.5C	61	8	2439
1400	29.8	30.0M	-1.650P	-1.649	31.750P	2556	2556	1437.5C	73	11	2431
1400	39.7	40.0M	-1.660P	-1.660	31.760P	2557	2557	1437.7C	98	20	2422
1400	49.6	50.0M	-1.680P	-1.680	31.830P	2563	2563	1437.8C	122	31	2367
1400	74.4	75.0M	-1.690P	-1.690	31.860P	2565	2565	1438.2C	180	68	2341
1400	88.3	89.0M	-1.670P	-1.670	31.890P	2567	2567	1438.6C	213	96	2317
1400	99.2	100.0M	-1.100P	-1.101	32.000P	2575	2575	1441.6C	238	120	2246
1400	124.0	125.0M	0.680P	0.675	32.550P	2612	2612	1451.0C	290	179	1901
1400	148.8	150.0M	1.730P	1.723	33.190P	2657	2657	1457.0C	332	238	1482
1400	173.6	175.0M	3.400P	3.389	33.730P	2686	2686	1465.5C	366	294	1213
1400	198.4	200.0M	4.100P	4.086	34.100P	2708	2708	1469.3C	393	345	1006
1400	204.3	206.0M	5.000P	4.984	34.180P	2705	2705	1473.3C	399	358	1045
1400	223.2	225.0M	5.360P	5.341	34.380P	2716	2717	1475.3C	418	400	939
1400	247.9	250.0M	5.500P	5.479	34.500P	2724	2724	1476.5C	441	454	869
1400	297.5	300.0M	5.150P	5.126	34.660P	2741	2741	1476.1C	480	565	714
1400	347.0	350.0M	4.900P	4.872	34.750P	2751	2751	1476.0C	514	675	624
1400	396.6	400.0M	4.730P	4.698	34.810P	2758	2758	1476.2C	543	788	565

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.689	-1.688	31.740	2555	2555	1436.9	0	0	2441
	9.9	10.0	-1.679	-1.678	31.730	2554	2554	1437.0	24	1	2448
	19.8	20.0	-1.659	-1.658	31.740	2555	2555	1437.3	49	5	2439
	29.8	30.0	-1.649	-1.648	31.750	2556	2556	1437.5	73	11	2431
	49.6	50.0	-1.679	-1.679	31.830	2563	2563	1437.8	122	31	2367
	74.4	75.0	-1.689	-1.689	31.860	2565	2565	1438.2	180	68	2341
	99.2	100.0	-1.099	-1.100	32.000	2575	2575	1441.6	238	120	2246
	124.0	125.0	0.680	0.675	32.550	2612	2612	1451.0	290	179	1901
	148.8	150.0	1.730	1.723	33.190	2657	2657	1457.0	332	238	1482
	173.6	175.0	3.400	3.389	33.730	2686	2686	1465.5	366	294	1213
	198.4	200.0	4.100	4.086	34.100	2708	2708	1469.3	393	345	1006
	223.2	225.0	5.360	5.341	34.380	2716	2717	1475.3	418	400	939
	247.9	250.0	5.500	5.479	34.500	2724	2724	1476.5	441	454	869
	297.5	300.0	5.150	5.126	34.660	2741	2741	1476.1	480	565	714
	396.6	400.0	4.730	4.698	34.810	2758	2758	1476.2	543	788	565

CRUISE NUMBER 72005

STATION NUMBER 051

LAT	N47 24.10	YEAR	1972	WAVE-P/H	WIND-DIR	310	WW	02	COUN	18
LONG	W 59 35.00	MONTH	3	SWEL-P/H	WIND-SPD	09	CLD-A	8	INST	10
DEPTH	473.0	DAY	03	SWEL-D	AIR-TEM	-4.3			RESTR	
MARSD	SQ 150	H/M	1500	BARO	1010.8	WET-BLB			UNAS	00004

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
1500	0.0	0.0M	-1.680P	-1.679	31.720P	2554	2554	1436.9C	0	0	2456
1500	5.0	5.0M	-1.670P	-1.669	31.720P	2554	2554	1437.0C	12	0	2456
1500	9.9	10.0M	-1.670P	-1.669	31.720P	2554	2554	1437.1C	25	1	2456
1500	14.9	15.0M	-1.670P	-1.669	31.750P	2556	2556	1437.2C	37	3	2432
1500	19.8	20.0M	-1.670P	-1.669	31.780P	2558	2558	1437.3C	49	5	2408
1500	24.8	25.0M	-1.670P	-1.669	31.790P	2559	2559	1437.4C	61	8	2400
1500	29.8	30.0M	-1.670P	-1.669	31.810P	2561	2561	1437.5C	73	11	2384
1500	39.7	40.0M	-1.660P	-1.660	31.860P	2565	2565	1437.8C	96	20	2345
1500	49.6	50.0M	-1.660P	-1.660	31.860P	2565	2565	1438.0C	120	30	2344
1500	74.4	75.0M	-1.650P	-1.650	31.860P	2565	2565	1438.4C	179	68	2342
1500	99.2	100.0M	-1.520P	-1.521	31.960P	2573	2573	1439.6C	236	119	2266
1500	124.0	125.0M	0.080P	0.076	32.210P	2588	2588	1447.8C	292	183	2129
1500	148.8	150.0M	1.900P	1.892	33.120P	2650	2650	1457.7C	338	247	1547
1500	173.6	175.0M	3.360P	3.349	33.520P	2669	2670	1465.0C	374	306	1368
1500	198.4	200.0M	4.500P	4.485	33.860P	2685	2685	1470.7C	406	367	1228
1500	217.2	219.0M	5.630P	5.612	33.820P	2669	2669	1475.6C	431	421	1388
1500	223.2	225.0M	5.130P	5.112	34.270P	2710	2711	1474.2C	438	437	994
1500	231.1	233.0M	5.590P	5.570	34.350P	2711	2711	1476.4C	446	455	990
1500	247.9	250.0M	5.380P	5.359	34.450P	2722	2722	1475.9C	462	494	892
1500	259.8	262.0M	5.450P	5.428	34.530P	2727	2727	1476.5C	472	521	843
1500	297.5	300.0M	5.100P	5.076	34.670P	2742	2743	1475.9C	501	605	701
1500	347.0	350.0M	4.890P	4.862	34.770P	2753	2753	1476.0C	534	712	608
1500	396.6	400.0M	4.720P	4.688	34.810P	2758	2758	1476.1C	563	824	564

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.679	-1.678	31.720	2554	2554	1436.9	0	0	2456
	9.9	10.0	-1.669	-1.668	31.720	2554	2554	1437.1	25	1	2456
	19.8	20.0	-1.669	-1.668	31.780	2558	2558	1437.3	49	5	2408
	29.8	30.0	-1.669	-1.668	31.810	2561	2561	1437.5	73	11	2384
	49.6	50.0	-1.659	-1.659	31.860	2565	2565	1438.0	120	30	2344
	74.4	75.0	-1.649	-1.649	31.860	2565	2565	1438.4	179	68	2342
	99.2	100.0	-1.519	-1.520	31.960	2573	2573	1439.6	236	119	2266
	124.0	125.0	0.080	0.076	32.210	2588	2588	1447.8	292	183	2129
	148.8	150.0	1.900	1.892	33.120	2650	2650	1457.7	338	247	1547
	173.6	175.0	3.360	3.349	33.520	2669	2670	1465.0	374	306	1368
	198.4	200.0	4.500	4.485	33.860	2685	2685	1470.7	406	367	1228
	223.2	225.0	5.130	5.112	34.270	2710	2711	1474.2	438	437	994
	247.9	250.0	5.380	5.359	34.450	2722	2722	1475.9	462	494	892
	297.5	300.0	5.100	5.076	34.670	2742	2743	1475.9	501	605	701
	396.6	400.0	4.720	4.688	34.810	2758	2758	1476.1	563	824	564

CRUISE NUMBER 72005 STATION NUMBER 052

LAT	N47 26.30	YEAR	1972	WAVE-P/H	WIND-DIR	330	WW	70	COUN	18
LONG W	59 36.10	MONTH	3	SWEL-P/H	WIND-SPD	12	CLD-A	8	INST	10
DEPTH	477.0	DAY	03	SWEL-D	AIR-TEM	-4.5			RESTR	
MARSD SQ	150	H/M	1600	BARO	1012.4	WET-BLB			UNAS	00004

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVa
1600	0.0	0.0M	-1.700P	-1.699	31.720P	2554	2554	1436.8C	0	0	2456
1600	5.0	5.0M	-1.700P	-1.699	31.720P	2554	2554	1436.9C	12	0	2455
1600	9.9	10.0M	-1.700P	-1.699	31.720P	2554	2554	1436.9C	25	1	2455
1600	14.9	15.0M	-1.700P	-1.699	31.720P	2554	2554	1437.0C	37	3	2455
1600	19.8	20.0M	-1.700P	-1.699	31.720P	2554	2554	1437.1C	49	5	2454
1600	24.8	25.0M	-1.710P	-1.709	31.720P	2554	2554	1437.1C	61	8	2453
1600	29.8	30.0M	-1.690P	-1.689	31.720P	2554	2554	1437.3C	74	11	2453
1600	39.7	40.0M	-1.650P	-1.650	31.730P	2554	2554	1437.7C	98	20	2445
1600	49.6	50.0M	-1.580P	-1.580	31.760P	2557	2557	1438.2C	122	31	2423
1600	74.4	75.0M	-1.650P	-1.650	31.860P	2565	2565	1438.4C	182	69	2342
1600	87.3	88.0M	-1.570P	-1.570	31.880P	2566	2566	1439.1C	212	94	2327
1600	99.2	100.0M	-0.500P	-0.502	31.990P	2572	2572	1444.4C	240	121	2274
1600	120.0	121.0M	0.380P	0.376	32.710P	2626	2626	1449.8C	283	169	1763
1600	124.0	125.0M	1.030P	1.025	32.710P	2623	2623	1452.8C	290	178	1799
1600	148.8	150.0M	1.800P	1.792	33.210P	2658	2658	1457.4C	330	234	1472
1600	168.6	170.0M	2.570P	2.560	33.490P	2674	2674	1461.5C	358	280	1321
1600	173.6	175.0M	3.210P	3.199	33.640P	2680	2680	1464.5C	365	291	1264
1600	198.4	200.0M	4.800P	4.785	34.110P	2701	2702	1472.3C	394	347	1074
1600	221.2	223.0M	5.280P	5.262	34.340P	2714	2714	1474.9C	417	397	959
1600	233.1	235.0M	5.130P	5.111	34.410P	2721	2722	1474.6C	428	423	891
1600	239.0	241.0M	5.580P	5.560	34.490P	2722	2723	1476.6C	434	436	885
1600	247.9	250.0M	5.540P	5.519	34.510P	2724	2725	1476.6C	442	456	867
1600	297.5	300.0M	5.140P	5.116	34.670P	2742	2742	1476.0C	481	566	706
1600	347.0	350.0M	4.890P	4.862	34.750P	2751	2751	1475.9C	514	675	623
1600	396.6	400.0M	4.730P	4.698	34.810P	2758	2758	1476.2C	544	788	565

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVa
	0.0	0.0	-1.699	-1.698	31.720	2554	2554	1436.8	0	0	2456
	9.9	10.0	-1.699	-1.698	31.720	2554	2554	1436.9	25	1	2455
	19.8	20.0	-1.699	-1.698	31.720	2554	2554	1437.1	49	5	2454
	29.8	30.0	-1.689	-1.688	31.720	2554	2554	1437.3	74	11	2453
	49.6	50.0	-1.579	-1.579	31.760	2557	2557	1438.2	122	31	2423
	74.4	75.0	-1.649	-1.649	31.860	2565	2565	1438.4	182	69	2342
	99.2	100.0	-0.499	-0.501	31.990	2572	2572	1444.4	240	121	2274
	124.0	125.0	1.030	1.025	32.710	2623	2623	1452.8	290	178	1799
	148.8	150.0	1.800	1.792	33.210	2658	2658	1457.4	330	234	1472
	173.6	175.0	3.210	3.199	33.640	2680	2680	1464.5	365	291	1264
	198.4	200.0	4.800	4.785	34.110	2701	2702	1472.3	394	347	1074
	223.2	225.0	5.264E	5.246	34.353B	2715	2715	1474.9A	419	401	948
	247.9	250.0	5.540	5.519	34.510	2724	2725	1476.6	442	456	867
	297.5	300.0	5.140	5.116	34.670	2742	2742	1476.0	481	566	706
	396.6	400.0	4.730	4.698	34.810	2758	2758	1476.2	544	788	565

CRUISE NUMBER 72005

STATION NUMBER 053

LAT	N47 25.50	YEAR	1972	WAVE-P/H	WIND-DIR	330	WW	66	COUN	18
LONG	W 59 36.80	MONTH	3	SWEL-P/H	WIND-SPD	11	CLD-A	8	INST	10
DEPTH	475.0	DAY	03	SWEL-D	AIR-TEM	-5.5			RESTR	
MARSD	SQ 150	H/M	1700	BARO	1011.4	WET-BLB			UNAS	00004

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
1700	5.0	5.0M	-1.700P	-1.699	31.820P	2562	2562	1437.0C	0	0	2378
1700	9.9	10.0M	-1.700P	-1.699	31.820P	2562	2562	1437.1C	12	1	2378
1700	14.9	15.0M	-1.700P	-1.699	31.830P	2563	2563	1437.2C	24	2	2370
1700	19.8	20.0M	-1.700P	-1.699	31.830P	2563	2563	1437.3C	36	5	2369
1700	24.8	25.0M	-1.690P	-1.689	31.830P	2563	2563	1437.4C	47	7	2369
1700	29.8	30.0M	-1.680P	-1.679	31.830P	2563	2563	1437.5C	59	11	2369
1700	39.7	40.0M	-1.640P	-1.640	31.830P	2562	2562	1437.9C	83	19	2368
1700	49.6	50.0M	-1.650P	-1.650	31.890P	2567	2567	1438.1C	106	30	2321
1700	74.4	75.0M	-1.630P	-1.630	31.970P	2574	2574	1438.7C	164	66	2258
1700	95.2	96.0M	-1.550P	-1.551	32.040P	2579	2579	1439.5C	211	107	2204
1700	99.2	100.0M	-1.290P	-1.291	32.040P	2579	2579	1440.8C	219	116	2210
1700	124.0	125.0M	0.510P	0.505	32.430P	2603	2603	1450.1C	272	176	1983
1700	148.8	150.0M	1.800P	1.793	33.200P	2657	2657	1457.4C	315	237	1479
1700	173.6	175.0M	3.100P	3.089	33.630P	2681	2681	1464.0C	349	293	1261
1700	198.4	200.0M	4.860P	4.844	34.100P	2700	2700	1472.5C	379	349	1088
1700	204.3	206.0M	4.800P	4.784	34.150P	2705	2705	1472.4C	385	362	1045
1700	212.3	214.0M	5.300P	5.283	34.280P	2709	2709	1474.8C	393	380	1005
1700	238.0	240.0M	5.530P	5.510	34.460P	2721	2721	1476.4C	418	437	902
1700	247.9	250.0M	5.410P	5.389	34.460P	2722	2722	1476.1C	427	459	888
1700	297.5	300.0M	5.150P	5.126	34.570P	2734	2734	1476.0C	469	575	782
1700	347.0	350.0M	4.900P	4.872	34.660P	2744	2744	1475.9C	505	697	691
1700	396.6	400.0M	4.710P	4.678	34.710P	2750	2750	1476.0C	539	824	637

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	9.9	10.0	-1.699	-1.698	31.820	2562	2562	1437.1	12	1	2378
	19.8	20.0	-1.699	-1.698	31.830	2563	2563	1437.3	36	5	2369
	29.8	30.0	-1.679	-1.678	31.830	2563	2563	1437.5	59	11	2369
	49.6	50.0	-1.649	-1.649	31.890	2567	2567	1438.1	106	30	2321
	74.4	75.0	-1.629	-1.629	31.970	2574	2574	1438.7	164	66	2258
	99.2	100.0	-1.289	-1.290	32.040	2579	2579	1440.8	219	116	2210
	124.0	125.0	0.510	0.505	32.430	2603	2603	1450.1	272	176	1983
	148.8	150.0	1.800	1.793	33.200	2657	2657	1457.4	315	237	1479
	173.6	175.0	3.100	3.089	33.630	2681	2681	1464.0	349	293	1261
	198.4	200.0	4.860	4.844	34.100	2700	2700	1472.5	379	349	1088
	223.2	225.0	5.584F	5.566	34.356W	2714	2714	1476.3B	404	404	955
	247.9	250.0	5.410	5.389	34.460	2722	2722	1476.1	427	459	888
	297.5	300.0	5.150	5.126	34.570	2734	2734	1476.0	469	575	782
	396.6	400.0	4.710	4.678	34.710	2750	2750	1476.0	539	824	637

CRUISE NUMBER 72005 STATION NUMBER 054

LAT	N47 25.70	YEAR	1972	WAVE-P/H	WIND-DIR	330	WW	66	COUN	18
LONG	W 59 36.00	MONTH	3	SWEL-P/H	WIND-SPD	10	CLD-A	8	INST	10
DEPTH	475.0	DAY	03	SWEL-D	AIR-TEM	-7.5			RESTR	
MARSD	SQ 150	H/M	1800	BARO	1011.3	WET-BLB			UNAS	00004

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
1800	0.0	0.0M	-1.690P	-1.689	31.750P	2556	2556	1436.9C	0	0	2433
1800	5.0	5.0M	-1.680P	-1.679	31.750P	2556	2556	1437.0C	12	0	2433
1800	9.9	10.0M	-1.670P	-1.669	31.750P	2556	2556	1437.1C	24	1	2432
1800	14.9	15.0M	-1.680P	-1.679	31.750P	2556	2556	1437.2C	36	3	2432
1800	19.8	20.0M	-1.670P	-1.669	31.750P	2556	2556	1437.3C	49	5	2431
1800	24.8	25.0M	-1.670P	-1.669	31.750P	2556	2556	1437.4C	61	8	2431
1800	29.8	30.0M	-1.670P	-1.669	31.750P	2556	2556	1437.5C	73	11	2430
1800	39.7	40.0M	-1.580P	-1.580	31.760P	2557	2557	1438.1C	97	20	2424
1800	49.6	50.0M	-1.580P	-1.580	31.780P	2558	2558	1438.2C	121	31	2407
1800	74.4	75.0M	-1.600P	-1.600	31.910P	2569	2569	1438.7C	180	68	2304
1800	95.2	96.0M	-1.500P	-1.501	31.990P	2575	2575	1439.7C	228	110	2243
1800	99.2	100.0M	-1.370P	-1.371	31.990P	2575	2575	1440.4C	237	119	2246
1800	124.0	125.0M	0.900P	0.895	32.550P	2611	2611	1452.0C	289	179	1913
1800	148.8	150.0M	1.910P	1.902	33.240P	2659	2659	1457.9C	332	238	1457
1800	173.6	175.0M	3.150P	3.139	33.770P	2691	2691	1464.4C	364	291	1160
1800	192.4	194.0M	4.900P	4.885	34.150P	2704	2704	1472.6C	385	330	1054
1800	198.4	200.0M	4.900P	4.884	34.160P	2704	2704	1472.7C	391	343	1048
1800	212.3	214.0M	5.360P	5.342	34.330P	2712	2713	1475.1C	405	373	975
1800	247.9	250.0M	5.520P	5.499	34.530P	2726	2727	1476.6C	438	450	849
1800	297.5	300.0M	5.180P	5.155	34.660P	2741	2741	1476.2C	477	559	718
1800	347.0	350.0M	4.980P	4.952	34.750P	2750	2750	1476.3C	511	670	633
1800	396.6	400.0M	4.740P	4.708	34.810P	2758	2758	1476.2C	541	785	566

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.689	-1.688	31.750	2556	2556	1436.9	0	0	2433
	9.9	10.0	-1.669	-1.668	31.750	2556	2556	1437.1	24	1	2432
	19.8	20.0	-1.669	-1.668	31.750	2556	2556	1437.3	49	5	2431
	29.8	30.0	-1.669	-1.668	31.750	2556	2556	1437.5	73	11	2430
	49.6	50.0	-1.579	-1.579	31.780	2558	2558	1438.2	121	31	2407
	74.4	75.0	-1.599	-1.599	31.910	2569	2569	1438.7	180	68	2304
	99.2	100.0	-1.369	-1.370	31.990	2575	2575	1440.4	237	119	2246
	124.0	125.0	0.900	0.895	32.550	2611	2611	1452.0	289	179	1913
	148.8	150.0	1.910	1.902	33.240	2659	2659	1457.9	332	238	1457
	173.6	175.0	3.150	3.139	33.770	2691	2691	1464.4	364	291	1160
	198.4	200.0	4.900	4.884	34.160	2704	2704	1472.7	391	343	1048
	223.2	225.0	5.556E	5.537	34.427B	2717	2719	1476.2A	416	397	928
	247.9	250.0	5.520	5.499	34.530	2726	2727	1476.6	438	450	849
	297.5	300.0	5.180	5.155	34.660	2741	2741	1476.2	477	559	718
	396.6	400.0	4.740	4.708	34.810	2758	2758	1476.2	541	785	566

CRUISE NUMBER 72005

STATION NUMBER 055

LAT	N47 26.00	YEAR	1972	WAVE-P/H	WIND-DIR	320	WW	88	COUN	18
LONG	W 59 35.80	MONTH	3	SWEL-P/H	WIND-SPD	10	CLD-A	8	INST	10
DEPTH	475.0	DAY	03	SWEL-D	AIR-TEM	-5.8			RESTR	
MARSD	SQ 150	H/M	1900	BARO	1011.4	WET-BLB			UNAS	00004

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
1900	0.0	0.0M	-1.780P	-1.779	31.730P	2555	2555	1436.4C	0	0	2447
1900	5.0	5.0M	-1.750P	-1.749	31.730P	2555	2555	1436.6C	12	0	2447
1900	9.9	10.0M	-1.740P	-1.739	31.730P	2555	2555	1436.8C	24	1	2447
1900	14.9	15.0M	-1.720P	-1.719	31.730P	2555	2555	1436.9C	37	3	2446
1900	19.8	20.0M	-1.720P	-1.719	31.730P	2555	2555	1437.0C	49	5	2446
1900	24.8	25.0M	-1.720P	-1.719	31.730P	2555	2555	1437.1C	61	8	2445
1900	29.8	30.0M	-1.700P	-1.699	31.730P	2554	2554	1437.3C	73	11	2445
1900	39.7	40.0M	-1.690P	-1.690	31.750P	2556	2556	1437.5C	98	20	2429
1900	49.6	50.0M	-1.700P	-1.700	31.780P	2559	2559	1437.7C	122	31	2405
1900	74.4	75.0M	-1.700P	-1.700	31.870P	2566	2566	1438.2C	181	69	2333
1900	93.3	94.0M	-1.570P	-1.571	31.950P	2572	2572	1439.3C	225	106	2273
1900	99.2	100.0M	-0.900P	-0.901	31.990P	2574	2574	1442.6C	239	120	2260
1900	124.0	125.0M	0.900P	0.895	32.410P	2599	2599	1451.8C	292	182	2020
1900	148.8	150.0M	2.030P	2.022	33.210P	2656	2656	1458.4C	336	243	1489
1900	173.6	175.0M	3.600P	3.588	33.660P	2678	2678	1466.2C	371	300	1285
1900	198.4	200.0M	4.760P	4.745	34.020P	2695	2695	1472.0C	401	357	1137
1900	222.2	224.0M	5.320P	5.302	34.290P	2710	2710	1475.0C	427	413	1001
1900	247.9	250.0M	5.480P	5.459	34.490P	2724	2724	1476.4C	451	471	874
1900	297.5	300.0M	5.090P	5.066	34.630P	2739	2740	1475.8C	491	582	730
1900	347.0	350.0M	4.820P	4.792	34.720P	2750	2750	1475.6C	525	695	637
1900	396.6	400.0M	4.670P	4.639	34.770P	2755	2756	1475.9C	555	812	588

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.779	-1.778	31.730	2555	2555	1436.4	0	0	2447
	9.9	10.0	-1.739	-1.738	31.730	2555	2555	1436.8	24	1	2447
	19.8	20.0	-1.719	-1.718	31.730	2555	2555	1437.0	49	5	2446
	29.8	30.0	-1.699	-1.698	31.730	2554	2554	1437.3	73	11	2445
	49.6	50.0	-1.699	-1.699	31.780	2559	2559	1437.7	122	31	2405
	74.4	75.0	-1.699	-1.699	31.870	2566	2566	1438.2	181	69	2333
	99.2	100.0	-0.899	-0.900	31.990	2574	2574	1442.6	239	120	2260
	124.0	125.0	0.900	0.895	32.410	2599	2599	1451.8	292	182	2020
	148.8	150.0	2.030	2.022	33.210	2656	2656	1458.4	336	243	1489
	173.6	175.0	3.600	3.588	33.660	2678	2678	1466.2	371	300	1285
	198.4	200.0	4.760	4.745	34.020	2695	2695	1472.0	401	357	1137
	223.2	225.0	5.334A	5.316	34.299A	2711	2711	1475.1A	428	415	996
	247.9	250.0	5.480	5.459	34.490	2724	2724	1476.4	451	471	874
	297.5	300.0	5.090	5.066	34.630	2739	2740	1475.8	491	582	730
	396.6	400.0	4.670	4.639	34.770	2755	2756	1475.9	555	812	588

CRUISE NUMBER 72005 STATION NUMBER 056

LAT	N47 25.60	YEAR	1972	WAVE-P/H	WIND-DIR	340	WW	79	COUN	18
LONG	W 59 35.90	MONTH	3	SWEL-P/H	WIND-SPD	10	CLD-A	8	INST	10
DEPTH	475.0	DAY	03	SWEL-D	AIR-TEM	-15.5			RESTR	
MARSD	SQ 150	H/M	2000	BARO	1011.3	WET-BLB			UNAS	00004

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
2000	0.0	0.0M	-1.700P	-1.699	31.720P	2554	2554	1436.8C	0	0	2456
2000	5.0	5.0M	-1.700P	-1.699	31.720P	2554	2554	1436.9C	12	0	2455
2000	9.9	10.0M	-1.700P	-1.699	31.720P	2554	2554	1436.9C	25	1	2455
2000	14.9	15.0M	-1.700P	-1.699	31.730P	2554	2554	1437.0C	37	3	2447
2000	19.8	20.0M	-1.700P	-1.699	31.730P	2554	2554	1437.1C	49	5	2446
2000	24.8	25.0M	-1.690P	-1.689	31.750P	2556	2556	1437.3C	61	8	2431
2000	29.8	30.0M	-1.680P	-1.679	31.770P	2558	2558	1437.4C	73	11	2415
2000	39.7	40.0M	-1.670P	-1.670	31.810P	2561	2561	1437.7C	97	20	2383
2000	49.6	50.0M	-1.670P	-1.670	31.870P	2566	2566	1437.9C	121	31	2336
2000	74.4	75.0M	-1.600P	-1.600	31.980P	2575	2575	1438.8C	178	67	2251
2000	96.2	97.0M	-1.560P	-1.561	31.990P	2575	2575	1439.4C	228	110	2242
2000	99.2	100.0M	-1.100P	-1.101	32.020P	2577	2577	1441.7C	234	117	2231
2000	104.2	105.0M	-0.530P	-0.532	32.100P	2581	2581	1444.5C	245	129	2168
2000	114.1	115.0M	-0.480P	-0.482	32.120P	2583	2583	1445.0C	267	153	2174
2000	124.0	125.0M	1.160P	1.155	32.630P	2615	2616	1453.3C	288	178	1868
2000	148.8	150.0M	1.980P	1.972	33.270P	2661	2661	1458.3C	328	235	1440
2000	163.7	165.0M	2.450P	2.441	33.420P	2669	2669	1460.8C	349	268	1363
2000	173.6	175.0M	3.500P	3.489	33.660P	2679	2679	1465.8C	362	291	1275
2000	198.4	200.0M	4.200P	4.186	34.120P	2709	2709	1469.8C	391	345	1002
2000	223.2	225.0M	5.450P	5.431	34.360P	2714	2714	1475.7C	415	398	965
2000	247.9	250.0M	5.530P	5.509	34.550P	2728	2728	1476.7C	438	453	836
2000	297.5	300.0M	5.140P	5.116	34.680P	2743	2743	1476.1C	476	559	698
2000	347.0	350.0M	4.880P	4.852	34.790P	2754	2755	1476.0C	508	665	592
2000	396.6	400.0M	4.700P	4.668	34.830P	2760	2760	1476.1C	536	773	547

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.699	-1.698	31.720	2554	2554	1436.8	0	0	2456
	9.9	10.0	-1.699	-1.698	31.720	2554	2554	1436.9	25	1	2455
	19.8	20.0	-1.699	-1.698	31.730	2554	2554	1437.1	49	5	2446
	29.8	30.0	-1.679	-1.678	31.770	2558	2558	1437.4	73	11	2415
	49.6	50.0	-1.669	-1.669	31.870	2566	2566	1437.9	121	31	2336
	74.4	75.0	-1.599	-1.599	31.980	2575	2575	1438.8	178	67	2251
	99.2	100.0	-1.099	-1.100	32.020	2577	2577	1441.7	234	117	2231
	124.0	125.0	1.160	1.155	32.630	2615	2616	1453.3	288	178	1868
	148.8	150.0	1.980	1.972	33.270	2661	2661	1458.3	328	235	1440
	173.6	175.0	3.500	3.489	33.660	2679	2679	1465.8	362	291	1275
	198.4	200.0	4.200	4.186	34.120	2709	2709	1469.8	391	345	1002
	223.2	225.0	5.450	5.431	34.360	2714	2714	1475.7	415	398	965
	247.9	250.0	5.530	5.509	34.550	2728	2728	1476.7	438	453	836
	297.5	300.0	5.140	5.116	34.680	2743	2743	1476.1	476	559	698
	396.6	400.0	4.700	4.668	34.830	2760	2760	1476.1	536	773	547

CRUISE NUMBER 72005

STATION NUMBER 057

LAT	N47 26.20	YEAR	1972	WAVE-P/H	WIND-DIR	350	WW	57	COUN	18
LONG	W 59 36.10	MONTH	3	SWEL-P/H	WIND-SPD	13	CLD-A	8	INST	10
DEPTH	477.0	DAY	03	SWEL-D	AIR-TEM	-4.0			RESTR	
MARSD	SQ 150	H/M	2100	BARO	1011.8	WET-BLB			UNAS	00004

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
2100	0.0	0.0M	-1.700P	-1.699	31.730P	2554	2554	1436.8C	0	0	2448
2100	5.0	5.0M	-1.700P	-1.699	31.730P	2554	2554	1436.9C	12	0	2448
2100	9.9	10.0M	-1.700P	-1.699	31.730P	2554	2554	1437.0C	24	1	2447
2100	14.9	15.0M	-1.700P	-1.699	31.730P	2554	2554	1437.0C	37	3	2447
2100	19.8	20.0M	-1.690P	-1.689	31.730P	2554	2554	1437.2C	49	5	2446
2100	24.8	25.0M	-1.690P	-1.689	31.730P	2554	2554	1437.2C	61	8	2446
2100	29.8	30.0M	-1.650P	-1.649	31.730P	2554	2554	1437.5C	73	11	2446
2100	39.7	40.0M	-1.640P	-1.640	31.780P	2558	2558	1437.8C	98	20	2407
2100	49.6	50.0M	-1.630P	-1.630	31.840P	2563	2563	1438.1C	122	31	2360
2100	74.4	75.0M	-1.500P	-1.500	31.880P	2566	2566	1439.2C	180	68	2330
2100	86.3	87.0M	-1.310P	-1.311	31.970P	2573	2573	1440.4C	208	91	2264
2100	99.2	100.0M	-0.550P	-0.552	32.050P	2577	2577	1444.3C	237	119	2226
2100	124.0	125.0M	1.180P	1.175	32.750P	2625	2625	1453.6C	287	176	1778
2100	148.8	150.0M	1.950P	1.942	33.240P	2659	2659	1458.1C	327	232	1460
2100	167.6	169.0M	2.230P	2.221	33.390P	2669	2669	1459.8C	354	276	1369
2100	173.6	175.0M	2.970P	2.959	33.600P	2679	2679	1463.4C	362	290	1272
2100	182.5	184.0M	3.900P	3.887	33.820P	2688	2688	1467.8C	373	310	1195
2100	198.4	200.0M	4.480P	4.465	34.010P	2697	2697	1470.8C	392	347	1114
2100	215.2	217.0M	5.300P	5.282	34.320P	2712	2713	1477.9C	410	384	976
2100	240.0	242.0M	5.580P	5.560	34.510P	2724	2724	1476.7C	433	438	871
2100	247.9	250.0M	5.420P	5.399	34.520P	2727	2727	1476.2C	440	455	845
2100	297.5	300.0M	5.130P	5.106	34.670P	2742	2742	1476.0C	478	563	705
2100	347.0	350.0M	4.870P	4.842	34.770P	2753	2753	1475.9C	511	670	605
2100	396.6	400.0M	4.720P	4.688	34.810P	2758	2758	1476.1C	540	782	564

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.699	-1.698	31.730	2554	2554	1436.8	0	0	2448
	9.9	10.0	-1.699	-1.698	31.730	2554	2554	1437.0	24	1	2447
	19.8	20.0	-1.689	-1.688	31.730	2554	2554	1437.2	49	5	2446
	29.8	30.0	-1.649	-1.648	31.730	2554	2554	1437.5	73	11	2446
	49.6	50.0	-1.629	-1.629	31.840	2563	2563	1438.1	122	31	2360
	74.4	75.0	-1.499	-1.499	31.880	2566	2566	1439.2	180	68	2330
	99.2	100.0	-0.549	-0.551	32.050	2577	2577	1444.3	237	119	2226
	124.0	125.0	1.180	1.175	32.750	2625	2625	1453.6	287	176	1778
	148.8	150.0	1.950	1.942	33.240	2659	2659	1458.1	327	232	1460
	173.6	175.0	2.970	2.959	33.600	2679	2679	1463.4	362	290	1272
	198.4	200.0	4.480	4.465	34.010	2697	2697	1470.8	392	347	1114
	223.1	225.0	5.514B	5.496	34.412B	2717	2717	1476.0A	418	401	933
	247.9	250.0	5.420	5.399	34.520	2727	2727	1476.2	440	455	845
	297.5	300.0	5.130	5.106	34.670	2742	2742	1476.0	478	563	705
	396.6	400.0	4.720	4.688	34.810	2758	2758	1476.1	540	782	564

CRUISE NUMBER 72005 STATION NUMBER 058

LAT	N47 25.50	YEAR	1972	WAVE-P/H	WIND-DIR	340	WW	10	COUN	18
LONG	W 59 36.80	MONTH	3	SWEL-P/H	WIND-SPD	13	CLD-A	8	INST	10
DEPTH	475.0	DAY	03	SWEL-D	AIR-TEM	-5.5			RESTR	
MARSD	SQ 150	H/M	2203	BARO	1010.9	WET-BLB			UNAS	00004

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
2203	0.0	0.0M	-1.720P	-1.719	31.450P	2532	2532	1436.3C	0	0	2664
2203	5.0	5.0M	-1.720P	-1.719	31.460P	2533	2533	1436.4C	13	0	2655
2203	9.9	10.0M	-1.720P	-1.719	31.480P	2534	2534	1436.5C	27	1	2640
2203	14.9	15.0M	-1.720P	-1.719	31.480P	2534	2534	1436.6C	40	3	2630
2203	19.8	20.0M	-1.720P	-1.719	31.520P	2538	2538	1436.7C	53	5	2608
2203	24.8	25.0M	-1.720P	-1.719	31.530P	2538	2538	1436.8C	66	8	2599
2203	29.8	30.0M	-1.700P	-1.699	31.560P	2541	2541	1437.0C	79	12	2576
2203	39.7	40.0M	-1.700P	-1.700	31.640P	2547	2547	1437.3C	104	21	2514
2203	49.6	50.0M	-1.680P	-1.680	31.700P	2552	2552	1437.7C	129	32	2467
2203	74.4	75.0M	-1.620P	-1.620	31.840P	2563	2563	1438.6C	189	71	2358
2203	89.3	90.0M	-1.590P	-1.590	31.860P	2565	2565	1439.0C	225	100	2342
2203	99.2	100.0M	-1.260P	-1.261	31.940P	2571	2571	1440.8C	248	123	2287
2203	124.0	125.0M	0.970P	0.965	32.530P	2609	2609	1452.3C	301	184	1933
2203	148.8	150.0M	1.800P	1.793	33.130P	2651	2651	1457.3C	344	244	1532
2203	173.6	175.0M	3.260P	3.249	33.600P	2677	2677	1464.7C	379	302	1298
2203	198.4	200.0M	4.710P	4.695	34.030P	2696	2696	1471.8C	409	360	1124
2203	220.2	222.0M	5.350P	5.332	34.310P	2711	2711	1475.1C	433	409	990
2203	240.0	242.0M	5.530P	5.510	34.420P	2717	2718	1476.4C	452	455	932
2203	247.9	250.0M	5.400P	5.379	34.450P	2721	2722	1476.0C	459	473	895
2203	297.5	300.0M	5.110P	5.086	34.630P	2739	2739	1475.9C	500	586	732
2203	347.0	350.0M	4.710P	4.683	34.700P	2749	2750	1475.1C	534	699	639
2203	396.6	400.0M	4.700P	4.668	34.750P	2753	2754	1476.0C	565	818	606

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.719	-1.718	31.450	2532	2532	1436.3	0	0	2664
	9.9	10.0	-1.719	-1.718	31.480	2534	2534	1436.5	27	1	2640
	19.8	20.0	-1.719	-1.718	31.520	2538	2538	1436.7	53	5	2608
	29.8	30.0	-1.699	-1.698	31.560	2541	2541	1437.0	79	12	2576
	49.6	50.0	-1.679	-1.679	31.700	2552	2552	1437.7	129	32	2467
	74.4	75.0	-1.619	-1.619	31.840	2563	2563	1438.6	189	71	2358
	99.2	100.0	-1.259	-1.260	31.940	2571	2571	1440.8	248	123	2287
	124.0	125.0	0.970	0.965	32.530	2609	2609	1452.3	301	184	1933
	148.8	150.0	1.800	1.793	33.130	2651	2651	1457.3	344	244	1532
	173.6	175.0	3.260	3.249	33.600	2677	2677	1464.7	379	302	1298
	198.4	200.0	4.710	4.695	34.030	2696	2696	1471.8	409	360	1124
	223.2	225.0	5.411C	5.392	34.334A	2712	2712	1475.4A	436	416	978
	247.9	250.0	5.400	5.379	34.450	2721	2722	1476.0	459	473	895
	297.5	300.0	5.110	5.086	34.630	2739	2739	1475.9	500	586	732
	396.6	400.0	4.700	4.668	34.750	2753	2754	1476.0	565	818	606

CRUISE NUMBER 72005

STATION NUMBER 059

LAT	N47 35.70	YEAR	1972	WAVE-P/H	WIND-DIR	340	WW	02	COUN	18
LONG	W 59 20.30	MONTH	3	SWEL-P/H	WIND-SPD	13	CLD-A	8	INST	10
DEPTH	272.0	DAY	04	SWEL-D	AIR-TEM	-5.7			RESTR	
MARSD	SQ 150	H/M	0001	BARO	1008.5	WET-BLB			UNAS	00005

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
0000	0.0	0.0M	-1.600P	-1.599	31.950P	2572	2572	1437.6C	0	0	2281
0000	5.0	5.0M	-1.600P	-1.599	31.950P	2572	2572	1437.7C	11	0	2280
0000	9.9	10.0M	-1.600P	-1.599	31.950P	2572	2572	1437.7C	23	1	2280
0000	14.9	15.0M	-1.600P	-1.599	31.960P	2573	2573	1437.8C	34	3	2272
0000	19.8	20.0M	-1.600P	-1.599	31.960P	2573	2573	1437.9C	46	5	2271
0000	24.8	25.0M	-1.600P	-1.599	31.970P	2574	2574	1438.0C	57	7	2263
0000	29.8	30.0M	-1.600P	-1.599	31.980P	2575	2575	1438.1C	68	10	2255
0000	39.7	40.0M	-1.600P	-1.600	31.990P	2575	2575	1438.3C	91	18	2246
0000	49.6	50.0M	-1.560P	-1.560	32.050P	2580	2580	1438.7C	113	29	2200
0000	74.4	75.0M	-1.120P	-1.121	32.080P	2581	2581	1441.3C	168	64	2186
0000	79.4	80.0M	-0.600P	-0.601	32.210P	2590	2590	1443.9C	178	72	2103
0000	99.2	100.0M	-0.200P	-0.202	32.280P	2594	2594	1446.2C	220	110	2064
0000	124.0	125.0M	0.770P	0.765	32.640P	2619	2619	1451.6C	269	166	1837
0000	148.8	150.0M	1.500P	1.493	32.970P	2641	2641	1455.7C	312	227	1632
0000	158.7	160.0M	2.400P	2.391	33.320P	2662	2662	1460.3C	328	251	1435
0000	173.6	175.0M	2.600P	2.590	33.420P	2668	2668	1461.6C	349	287	1376
0000	198.4	200.0M	3.180P	3.167	33.610P	2678	2678	1464.8C	382	351	1285
0000	232.1	234.0M	4.000P	3.983	33.960P	2698	2698	1469.3C	423	441	1104
0000	236.0	238.0M	4.500P	4.482	34.130P	2706	2707	1471.7C	427	451	1030
0000	247.9	250.0M	4.700P	4.681	34.250P	2714	2714	1472.9C	439	481	963

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.599	-1.598	31.950	2572	2572	1437.6	0	0	2281
	9.9	10.0	-1.599	-1.598	31.950	2572	2572	1437.7	23	1	2280
	19.8	20.0	-1.599	-1.598	31.960	2573	2573	1437.9	46	5	2271
	29.8	30.0	-1.599	-1.598	31.980	2575	2575	1438.1	68	10	2255
	49.6	50.0	-1.559	-1.559	32.050	2580	2580	1438.7	113	29	2200
	74.4	75.0	-1.119	-1.120	32.080	2581	2581	1441.3	168	64	2186
	99.2	100.0	-0.199	-0.201	32.280	2594	2594	1446.2	220	110	2064
	124.0	125.0	0.770	0.765	32.640	2619	2619	1451.6	269	166	1837
	148.8	150.0	1.500	1.493	32.970	2641	2641	1455.7	312	227	1632
	173.6	175.0	2.600	2.590	33.420	2668	2668	1461.6	349	287	1376
	198.4	200.0	3.180	3.167	33.610	2678	2678	1464.8	382	351	1285
	223.2	225.0	3.769C	3.753	33.866A	2693	2693	1468.0C	414	417	1149
	247.9	250.0	4.700	4.681	34.250	2714	2714	1472.9	439	481	963

CRUISE NUMBER 72005 STATION NUMBER 060

LAT	N47 35.70	YEAR	1972	WAVE-P/H	WIND-DIR	340	WW	67	COUN	18
LONG	W 59 20.30	MONTH	3	SWEL-P/H	WIND-SPD	14	CLD-A	8	INST	10
DEPTH	240.0	DAY	04	SWEL-D	AIR-TEM	-3.3			RESTR	
MARSD	SQ 15C	H/M	0106	BARO	1007.0	WET-BLB			UNAS	00005

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
0106	0.0	0.0M	-1.420P	-1.419	32.220P	2594	2594	1438.8C	0	0	2077
0106	5.0	5.0M	-1.420P	-1.419	32.220P	2594	2594	1438.9C	10	0	2076
0106	9.9	10.0M	-1.430P	-1.429	32.230P	2594	2594	1438.9C	21	1	2068
0106	14.9	15.0M	-1.430P	-1.429	32.230P	2594	2594	1439.0C	31	2	2068
0106	19.8	20.0M	-1.430P	-1.429	32.230P	2594	2594	1439.1C	41	4	2067
0106	24.8	25.0M	-1.430P	-1.429	32.260P	2597	2597	1439.2C	52	7	2044
0106	29.8	30.0M	-1.430P	-1.430	32.280P	2598	2598	1439.3C	62	9	2028
0106	39.7	40.0M	-1.270P	-1.270	32.350P	2604	2604	1440.4C	82	17	1977
0106	49.6	50.0M	-1.250P	-1.250	32.350P	2604	2604	1440.6C	102	26	1977
0106	74.4	75.0M	-0.870P	-0.871	32.410P	2607	2607	1442.9C	151	57	1941
0106	85.3	86.0M	-0.720P	-0.721	32.450P	2610	2610	1443.8C	172	74	1914
0106	99.2	100.0M	0.910P	0.906	32.940P	2642	2642	1452.2C	197	98	1618
0106	124.0	125.0M	1.600P	1.594	33.230P	2661	2661	1456.1C	235	141	1442
0106	148.8	150.0M	1.870P	1.862	33.340P	2668	2668	1457.9C	270	190	1378
0106	173.6	175.0M	2.630P	2.620	33.630P	2685	2685	1462.0C	302	244	1220
0106	198.4	200.0M	2.910P	2.898	33.720P	2689	2690	1463.7C	332	301	1178
0106	210.3	212.0M	2.980P	2.967	33.770P	2693	2693	1464.3C	346	330	1147
0106	226.1	228.0M	3.940P	3.924	34.110P	2711	2711	1469.1C	363	369	985

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.419	-1.418	32.220	2594	2594	1438.8	0	0	2077
	9.9	10.0	-1.429	-1.428	32.230	2594	2594	1438.9	21	1	2068
	19.8	20.0	-1.429	-1.428	32.230	2594	2594	1439.1	41	4	2067
	29.8	30.0	-1.429	-1.429	32.280	2598	2598	1439.3	62	9	2028
	49.6	50.0	-1.249	-1.249	32.350	2604	2604	1440.6	102	26	1977
	74.4	75.0	-0.869	-0.870	32.410	2607	2607	1442.9	151	57	1941
	99.2	100.0	0.910	0.906	32.940	2642	2642	1452.2	197	98	1618
	124.0	125.0	1.600	1.594	33.230	2661	2661	1456.1	235	141	1442
	148.8	150.0	1.870	1.862	33.340	2668	2668	1457.9	270	190	1378
	173.6	175.0	2.630	2.620	33.630	2685	2685	1462.0	302	244	1220
	198.4	200.0	2.910	2.898	33.720	2689	2690	1463.7	332	301	1178
	223.1	225.0	3.760W	3.745	34.046W	2708	2708	1468.2W	360	362	1015

CRUISE NUMBER 72005 STATION NUMBER 061

LAT	N47 35.70	YEAR	1972	WAVE-P/H		WIND-DIR	340	WW	67	COUN	18
LONG	W 59 20.40	MONTH	3	SWEL-P/H		WIND-SPD	14	CLD-A	■	INST	10
DEPTH	236.0	DAY	04	SWEL-D		AIR-TEM	-2.3			RESTR	
MARSD	SQ 150	H/M	0200	BARO	1005.0	WET-BLB				UNAS	00005

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
0200	0.0	0.0M	-1.500P	-1.499	31.950P	2572	2572	1438.0C	0	0	2283
0200	5.0	5.0M	-1.520P	-1.519	31.950P	2572	2572	1438.0C	11	0	2282
0200	9.9	10.0M	-1.530P	-1.529	31.950P	2572	2572	1438.1C	23	1	2281
0200	14.9	15.0M	-1.530P	-1.529	31.960P	2573	2573	1438.2C	34	3	2273
0200	19.8	20.0M	-1.540P	-1.539	31.960P	2573	2573	1438.2C	46	5	2272
0200	24.8	25.0M	-1.550P	-1.549	31.980P	2574	2574	1438.3C	57	7	2256
0200	29.8	30.0M	-1.560P	-1.559	32.000P	2576	2576	1438.3C	68	10	2240
0200	39.7	40.0M	-1.500P	-1.500	32.040P	2579	2579	1438.8C	90	18	2210
0200	49.6	50.0M	-1.090P	-1.090	32.080P	2581	2581	1441.0C	112	28	2189
0200	74.4	75.0M	-0.980P	-0.981	32.110P	2584	2584	1442.0C	167	63	2167
0200	89.3	90.0M	-0.610P	-0.611	32.250P	2594	2594	1444.1C	199	90	2071
0200	99.2	100.0M	0.520P	0.516	32.540P	2612	2612	1449.9C	219	109	1900
0200	107.1	108.0M	1.020P	1.015	32.760P	2627	2627	1452.6C	233	125	1761
0200	124.0	125.0M	1.300P	1.294	32.870P	2634	2634	1454.3C	263	159	1695
0200	148.8	150.0M	1.810P	1.803	33.110P	2650	2650	1457.3C	303	216	1548
0200	173.6	175.0M	2.350P	2.340	33.310P	2661	2662	1460.3C	341	278	1439
0200	184.5	186.0M	3.030P	3.019	33.560P	2676	2676	1463.8C	356	306	1308
0200	198.4	200.0M	3.180P	3.167	33.610P	2678	2678	1464.8C	374	342	1285
0200	228.1	230.0M	3.300P	3.285	33.660P	2681	2681	1465.8C	412	425	1260

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.499	-1.498	31.950	2572	2572	1438.0	0	0	2283
	9.9	10.0	-1.529	-1.528	31.950	2572	2572	1438.1	23	1	2281
	19.8	20.0	-1.539	-1.538	31.960	2573	2573	1438.2	46	5	2272
	29.8	30.0	-1.559	-1.558	32.000	2576	2576	1438.3	68	10	2240
	49.6	50.0	-1.089	-1.089	32.080	2581	2581	1441.0	112	28	2189
	74.4	75.0	-0.979	-0.980	32.110	2584	2584	1442.0	167	63	2167
	99.2	100.0	0.520	0.516	32.540	2612	2612	1449.9	219	109	1900
	124.0	125.0	1.300	1.294	32.870	2634	2634	1454.3	263	159	1695
	148.8	150.0	1.810	1.803	33.110	2650	2650	1457.3	303	216	1548
	173.6	175.0	2.350	2.340	33.310	2661	2662	1460.3	341	278	1439
	198.4	200.0	3.180	3.167	33.610	2678	2678	1464.8	374	342	1285
	223.1	225.0	3.280W	3.265	33.652W	2680	2680	1465.6W	406	411	1264

CRUISE NUMBER 72005

STATION NUMBER 062

LAT	N47 35.70	YEAR	1972	WAVE-P/H	WIND-DIR	340	WW	67	COUN	18
LONG	W 59 20.20	MONTH	3	SWEL-P/H	WIND-SPD	13	CLD-A	8	INST	10
DEPTH	225.0	DAY	04	SWEL-D	AIR-TEM	-4.0			RESTR	
MARSD SQ	150	H/M	0300	BARO	1004.9	WET-BLB			UNAS	00005

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
0300	0.0	0.0M	-1.490P	-1.489	31.460P	2532	2532	1437.4C	0	0	2660
0300	5.0	5.0M	-1.480P	-1.479	31.480P	2534	2534	1437.6C	13	0	2644
0300	9.9	10.0M	-1.480P	-1.479	31.480P	2534	2534	1437.6C	26	1	2644
0300	14.9	15.0M	-1.490P	-1.489	31.480P	2534	2534	1437.7C	40	3	2643
0300	19.8	20.0M	-1.500P	-1.499	31.480P	2534	2534	1437.7C	53	5	2642
0300	24.8	25.0M	-1.540P	-1.539	31.490P	2535	2535	1437.6C	66	8	2634
0300	29.8	30.0M	-1.550P	-1.549	32.020P	2578	2578	1438.4C	78	12	2225
0300	39.7	40.0M	-1.440P	-1.440	32.060P	2581	2581	1439.1C	100	20	2196
0300	49.6	50.0M	-1.370P	-1.370	32.050P	2580	2580	1439.6C	122	30	2204
0300	74.4	75.0M	-1.030P	-1.031	32.090P	2582	2582	1441.7C	177	65	2181
0300	93.3	94.0M	-0.760P	-0.761	32.160P	2587	2587	1443.4C	219	101	2135
0300	99.2	100.0M	0.340P	0.336	32.510P	2610	2610	1449.0C	231	113	1914
0300	104.2	105.0M	0.850P	0.846	32.650P	2619	2619	1451.6C	240	122	1835
0300	124.0	125.0M	1.220P	1.214	32.810P	2630	2630	1453.8C	276	164	1735
0300	132.9	134.0M	1.220P	1.214	32.850P	2633	2633	1454.0C	291	184	1705
0300	140.9	142.0M	1.820P	1.813	33.050P	2645	2645	1457.1C	304	203	1594
0300	148.8	150.0M	1.880P	1.872	33.080P	2647	2647	1457.6C	317	222	1576
0300	173.6	175.0M	2.550P	2.540	33.380P	2665	2665	1461.3C	354	283	1402
0300	198.4	200.0M	2.920P	2.908	33.490P	2671	2671	1463.5C	389	349	1352

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.489	-1.488	31.460	2532	2532	1437.4	0	0	2660
	9.9	10.0	-1.479	-1.478	31.480	2534	2534	1437.6	26	1	2644
	19.8	20.0	-1.499	-1.498	31.480	2534	2534	1437.7	53	5	2642
	29.8	30.0	-1.549	-1.548	32.020	2578	2578	1438.4	78	12	2225
	49.6	50.0	-1.369	-1.369	32.050	2580	2580	1439.6	122	30	2204
	74.4	75.0	-1.029	-1.030	32.090	2582	2582	1441.7	177	65	2181
	99.2	100.0	0.340	0.336	32.510	2610	2610	1449.0	231	113	1914
	124.0	125.0	1.220	1.214	32.810	2630	2630	1453.8	276	164	1735
	148.8	150.0	1.880	1.872	33.080	2647	2647	1457.6	317	222	1576
	173.6	175.0	2.550	2.540	33.380	2665	2665	1461.3	354	283	1402
	198.4	200.0	2.920	2.908	33.490	2671	2671	1463.5	389	349	1352

CRUISE NUMBER 72005 STATION NUMBER 063

LAT	N47 36.50	YEAR	1972	WAVE-P/H	WIND-DIR	340	WW	67	COUN	18
LONG	W 59 20.50	MONTH	3	SWEL-P/H	WIND-SPD	13	CLD-A	8	INST	10
DEPTH	237.0	DAY	04	SWEL-D	AIR-TEM	-3.4			RESTR	
MARSD	SQ 150	H/M	0400	BARO	1004.4	WET-BLB			UNAS	00005

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
0400	0.0	0.0M	-1.530P	-1.529	32.000P	2576	2576	1438.0C	0	0	2244
0400	5.0	5.0M	-1.530P	-1.529	32.000P	2576	2576	1438.1C	11	0	2243
0400	9.9	10.0M	-1.520P	-1.519	32.000P	2576	2576	1438.2C	22	1	2243
0400	14.9	15.0M	-1.520P	-1.519	32.000P	2576	2576	1438.3C	34	3	2242
0400	19.8	20.0M	-1.530P	-1.529	31.990P	2575	2575	1438.3C	45	5	2249
0400	24.8	25.0M	-1.540P	-1.539	31.990P	2575	2575	1438.3C	56	7	2249
0400	29.8	30.0M	-1.540P	-1.539	32.000P	2576	2576	1438.4C	67	10	2241
0400	39.7	40.0M	-1.560P	-1.560	32.000P	2576	2576	1438.5C	90	18	2239
0400	49.6	50.0M	-1.420P	-1.420	32.040P	2579	2579	1439.4C	112	29	2211
0400	74.4	75.0M	-1.200P	-1.200	32.080P	2582	2582	1440.9C	167	63	2184
0400	85.3	86.0M	-1.110P	-1.111	32.090P	2582	2582	1441.5C	191	83	2178
0400	99.2	100.0M	-0.480P	-0.482	32.200P	2589	2589	1444.8C	221	112	2114
0400	124.0	125.0M	1.140P	1.135	32.820P	2631	2631	1453.5C	269	167	1723
0400	148.8	150.0M	2.150P	2.142	33.200P	2654	2654	1458.9C	309	223	1505
0400	173.6	175.0M	2.400P	2.390	33.330P	2663	2663	1460.6C	346	283	1428
0400	198.4	200.0M	3.200P	3.187	33.610P	2678	2678	1464.8C	380	348	1287
0400	213.2	215.0M	3.880P	3.865	33.870P	2692	2692	1468.3C	398	387	1158
0400	231.1	233.0M	3.880P	3.864	33.860P	2691	2692	1468.6C	419	435	1167

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.529	-1.528	32.000	2576	2576	1438.0	0	0	2244
	9.9	10.0	-1.519	-1.518	32.000	2576	2576	1438.2	22	1	2243
	19.8	20.0	-1.529	-1.528	31.990	2575	2575	1438.3	45	5	2249
	29.8	30.0	-1.539	-1.538	32.000	2576	2576	1438.4	67	10	2241
	49.6	50.0	-1.419	-1.419	32.040	2579	2579	1439.4	112	29	2211
	74.4	75.0	-1.199	-1.199	32.080	2582	2582	1440.9	167	63	2184
	99.2	100.0	-0.479	-0.481	32.200	2589	2589	1444.8	221	112	2114
	124.0	125.0	1.140	1.135	32.820	2631	2631	1453.5	269	167	1723
	148.8	150.0	2.150	2.142	33.200	2654	2654	1458.9	309	223	1505
	173.6	175.0	2.400	2.390	33.330	2663	2663	1460.6	346	283	1428
	198.4	200.0	3.200	3.187	33.610	2678	2678	1464.8	380	348	1287
	223.1	225.0	3.880W	3.864	33.864W	2691	2692	1468.5W	410	414	1163

CRUISE NUMBER 72005 STATION NUMBER 064

LAT	N47 35.70	YEAR	1972	WAVE-P/H	WIND-DIR	340	WW	67	COUN	18
LONG	W 59 20.30	MONTH	3	SWEL-P/H	WIND-SPD	13	CLD-A	8	INST	10
DEPTH	237.0	DAY	04	SWEL-D	AIR-TEM	-4.8			RESTR	
MARSD SQ	150	H/M	0505	BARO	1004.5	WET-BLB			UNAS	00005

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
0505	0.0	0.0M	-1.580P	-1.579	31.950P	2572	2572	1437.7C	0	0	2281
0505	5.0	5.0M	-1.580P	-1.579	31.950P	2572	2572	1437.8C	11	0	2281
0505	9.9	10.0M	-1.580P	-1.579	31.950P	2572	2572	1437.8C	23	1	2280
0505	14.9	15.0M	-1.600P	-1.599	31.960P	2573	2573	1437.8C	34	3	2272
0505	19.8	20.0M	-1.610P	-1.609	31.960P	2573	2573	1437.9C	46	5	2271
0505	24.8	25.0M	-1.620P	-1.619	31.990P	2575	2575	1437.9C	57	7	2247
0505	29.8	30.0M	-1.620P	-1.619	32.000P	2576	2576	1438.0C	68	10	2239
0505	39.7	40.0M	-1.370P	-1.370	32.000P	2576	2576	1439.4C	90	18	2244
0505	49.6	50.0M	-1.350P	-1.350	32.050P	2580	2580	1439.7C	113	29	2205
0505	74.4	75.0M	-1.200P	-1.200	32.070P	2581	2581	1440.9C	168	64	2191
0505	85.3	86.0M	-1.000P	-1.001	32.090P	2582	2582	1442.0C	192	83	2181
0505	99.2	100.0M	-0.360P	-0.362	32.230P	2591	2591	1445.4C	222	112	2096
0505	124.0	125.0M	0.920P	0.915	32.700P	2623	2623	1452.3C	270	167	1800
0505	129.0	130.0M	1.310P	1.304	32.700P	2620	2620	1454.2C	279	179	1824
0505	136.9	138.0M	1.450P	1.444	32.900P	2635	2635	1455.2C	294	199	1682
0505	140.9	142.0M	2.050P	2.043	33.180P	2653	2653	1458.3C	300	208	1513
0505	148.8	150.0M	2.150P	2.142	33.220P	2656	2656	1458.9C	312	225	1490
0505	173.6	175.0M	2.400P	2.390	33.330P	2663	2663	1460.6C	348	286	1428
0505	198.4	200.0M	3.050P	3.038	33.570P	2676	2676	1464.1C	383	351	1303
0505	224.2	226.0M	4.180P	4.164	33.930P	2694	2694	1469.9C	414	420	1144

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.579	-1.578	31.950	2572	2572	1437.7	0	0	2281
	9.9	10.0	-1.579	-1.578	31.950	2572	2572	1437.8	23	1	2280
	19.8	20.0	-1.609	-1.608	31.960	2573	2573	1437.9	46	5	2271
	29.8	30.0	-1.619	-1.618	32.000	2576	2576	1438.0	68	10	2239
	49.6	50.0	-1.349	-1.349	32.050	2580	2580	1439.7	113	29	2205
	74.4	75.0	-1.199	-1.199	32.070	2581	2581	1440.9	168	64	2191
	99.2	100.0	-0.359	-0.361	32.230	2591	2591	1445.4	222	112	2096
	124.0	125.0	0.920	0.915	32.700	2623	2623	1452.3	270	167	1800
	148.8	150.0	2.150	2.142	33.220	2656	2656	1458.9	312	225	1490
	173.6	175.0	2.400	2.390	33.330	2663	2663	1460.6	348	286	1428
	198.4	200.0	3.050	3.038	33.570	2676	2676	1464.1	383	351	1303
	223.2	225.0	4.137W	4.121	33.916W	2693	2693	1469.7W	413	417	1150

CRUISE NUMBER 72005

STATION NUMBER 065

LAT	N47 35.60	YEAR	1972	WAVE-P/H		WIND-DIR	350	WW	02	COUN	18
LONG	W 59 20.40	MONTH	3	SWEL-P/H		WIND-SPD	13	CLD-A	8	INST	10
DEPTH	237.0	DAY	04	SWEL-D		AIR-TEM	-4.5			RESTR	
MARSD	SQ 150	H/M	0600	BARO	1003.5	WET-BLB				UNAS	00005

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
0600	0.0	0.0M	-1.640P	-1.639	32.020P	2578	2578	1437.5C	0	0	2226
0600	5.0	5.0M	-1.660P	-1.659	32.020P	2578	2578	1437.5C	11	0	2225
0600	9.9	10.0M	-1.660P	-1.659	32.020P	2578	2578	1437.6C	22	1	2225
0600	14.9	15.0M	-1.640P	-1.639	32.020P	2578	2578	1437.7C	33	3	2225
0600	19.8	20.0M	-1.600P	-1.599	32.030P	2579	2579	1438.0C	44	5	2217
0600	24.8	25.0M	-1.470P	-1.469	32.080P	2582	2582	1438.8C	55	7	2181
0600	29.8	30.0M	-1.380P	-1.380	32.080P	2582	2582	1439.3C	66	10	2183
0600	39.7	40.0M	-1.350P	-1.350	32.080P	2582	2582	1439.6C	88	18	2183
0600	49.6	50.0M	-1.350P	-1.350	32.070P	2581	2581	1439.7C	110	28	2189
0600	65.5	66.0M	-1.180P	-1.180	32.080P	2582	2582	1440.8C	145	49	2185
0600	74.4	75.0M	-0.700P	-0.701	32.180P	2588	2588	1443.4C	165	63	2123
0600	99.2	100.0M	-0.030P	-0.032	32.340P	2599	2599	1447.1C	216	109	2026
0600	107.1	108.0M	0.120P	0.116	32.440P	2606	2606	1448.1C	232	126	1956
0600	124.0	125.0M	1.430P	1.424	32.920P	2637	2637	1454.9C	263	162	1665
0600	139.9	141.0M	2.200P	2.192	33.210P	2655	2655	1459.0C	288	196	1501
0600	148.8	150.0M	2.290P	2.282	33.290P	2660	2660	1459.6C	302	216	1448
0600	173.6	175.0M	2.710P	2.700	33.430P	2668	2668	1462.1C	337	275	1378
0600	191.4	193.0M	3.110P	3.098	33.590P	2677	2677	1464.3C	361	320	1293
0600	198.4	200.0M	3.200P	3.187	33.790P	2692	2693	1465.1C	370	337	1151
0600	201.4	203.0M	3.900P	3.886	33.870P	2692	2692	1468.2C	373	344	1159
0600	224.2	226.0M	4.150P	4.134	33.970P	2697	2698	1469.8C	399	401	1111

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.639	-1.638	32.020	2578	2578	1437.5	0	0	2226
	9.9	10.0	-1.659	-1.658	32.020	2578	2578	1437.6	22	1	2225
	19.8	20.0	-1.599	-1.598	32.030	2579	2579	1438.0	44	5	2217
	29.8	30.0	-1.379	-1.379	32.080	2582	2582	1439.3	66	10	2183
	49.6	50.0	-1.349	-1.349	32.070	2581	2581	1439.7	110	28	2189
	74.4	75.0	-0.699	-0.700	32.180	2588	2588	1443.4	165	63	2123
	99.2	100.0	-0.029	-0.031	32.340	2599	2599	1447.1	216	109	2026
	124.0	125.0	1.430	1.424	32.920	2637	2637	1454.9	263	162	1665
	148.8	150.0	2.290	2.282	33.290	2660	2660	1459.6	302	216	1448
	173.6	175.0	2.710	2.700	33.430	2668	2668	1462.1	337	275	1378
	198.4	200.0	3.200	3.187	33.790	2692	2693	1465.1	370	337	1151
	223.2	225.0	4.139W	4.123	33.966W	2697	2698	1469.7W	398	399	1113

CRUISE NUMBER 72005 STATION NUMBER 066

LAT	N47 35.70	YEAR	1972	WAVE-P/H	WIND-DIR	350	WW	02	COUN	18
LONG	W 59 20.30	MONTH	3	SWEL-P/H	WIND-SPD	13	CLD-A	8	INST	10
DEPTH	234.0	DAY	04	SWEL-D	AIR-TEM	-3.8			RESTR	
MARSD SQ	150	H/M	0705	BARO	1003.3	WET-BLB			UNAS	00005

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
0705	0.0	0.0M	-1.660P	-1.659	32.050P	2580	2580	1437.4C	0	0	2203
0705	5.0	5.0M	-1.660P	-1.659	32.050P	2580	2580	1437.5C	11	0	2202
0705	9.9	10.0M	-1.660P	-1.659	32.050P	2580	2580	1437.6C	22	1	2202
0705	14.9	15.0M	-1.660P	-1.659	32.040P	2580	2580	1437.7C	33	3	2209
0705	19.8	20.0M	-1.660P	-1.659	32.030P	2579	2579	1437.7C	44	5	2216
0705	24.8	25.0M	-1.600P	-1.599	32.030P	2579	2579	1438.1C	55	7	2217
0705	29.8	30.0M	-1.470P	-1.470	32.110P	2585	2585	1438.9C	66	10	2158
0705	39.7	40.0M	-1.450P	-1.450	32.100P	2584	2584	1439.2C	88	18	2165
0705	49.6	50.0M	-1.400P	-1.400	32.100P	2584	2584	1439.6C	109	28	2165
0705	66.5	67.0M	-1.320P	-1.320	32.090P	2583	2583	1440.2C	146	50	2173
0705	74.4	75.0M	-1.000P	-1.001	32.160P	2588	2588	1441.9C	164	62	2128
0705	99.2	100.0M	-0.380P	-0.382	32.260P	2594	2594	1445.4C	216	109	2072
0705	111.1	112.0M	0.010P	0.006	32.410P	2604	2604	1447.6C	240	135	1974
0705	124.0	125.0M	1.700P	1.694	33.110P	2650	2650	1456.4C	263	163	1540
0705	148.8	150.0M	2.320P	2.312	33.420P	2670	2671	1460.0C	299	212	1352
0705	173.6	175.0M	3.000P	2.989	33.580P	2678	2678	1463.5C	332	267	1290
0705	184.5	186.0M	3.720P	3.707	33.830P	2691	2691	1467.1C	345	292	1170
0705	198.4	200.0M	3.860P	3.846	33.880P	2693	2693	1468.0C	362	324	1147
0705	224.2	226.0M	4.200P	4.184	34.000P	2699	2699	1470.0C	391	387	1094

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.659	-1.658	32.050	2580	2580	1437.4	0	0	2203
	9.9	10.0	-1.659	-1.658	32.050	2580	2580	1437.6	22	1	2202
	19.8	20.0	-1.659	-1.658	32.030	2579	2579	1437.7	44	5	2216
	29.8	30.0	-1.469	-1.469	32.110	2585	2585	1438.9	66	10	2158
	49.6	50.0	-1.399	-1.399	32.100	2584	2584	1439.6	109	28	2165
	74.4	75.0	-0.999	-1.000	32.160	2588	2588	1441.9	164	62	2128
	99.2	100.0	-0.379	-0.381	32.260	2594	2594	1445.4	216	109	2072
	124.0	125.0	1.700	1.694	33.110	2650	2650	1456.4	263	163	1540
	148.8	150.0	2.320	2.312	33.420	2670	2671	1460.0	299	212	1352
	173.6	175.0	3.000	2.989	33.580	2678	2678	1463.5	332	267	1290
	198.4	200.0	3.860	3.846	33.880	2693	2693	1468.0	362	324	1147
	223.2	225.0	4.187W	4.171	33.995W	2699	2699	1469.9W	390	385	1096

CRUISE NUMBER 72005

STATION NUMBER 067

LAT	N47 35.40	YEAR	1972	WAVE-P/H	WIND-DIR	350	WW	76	COUN	18
LONG	W 59 21.20	MONTH	3	SWEL-P/H	WIND-SPD	12	CLD-A	8	INST	10
DEPTH	248.0	DAY	04	SWEL-D	AIR-TEM	-3.5			RESTR	
MARSD	SQ 150	H/M	0800	BARO	1002.3	WET-BLB			UNAS	00005

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
0800	0.0	0.0M	-1.630P	-1.629	31.970P	2574	2574	1437.5C	0	0	2265
0800	5.0	5.0M	-1.650P	-1.649	31.970P	2574	2574	1437.4C	11	0	2264
0800	9.9	10.0M	-1.650P	-1.649	31.980P	2575	2575	1437.5C	23	1	2256
0800	14.9	15.0M	-1.650P	-1.649	31.990P	2575	2575	1437.6C	34	3	2248
0800	19.8	20.0M	-1.610P	-1.609	31.990P	2575	2575	1437.9C	45	5	2248
0800	24.8	25.0M	-1.610P	-1.609	31.990P	2575	2575	1438.0C	56	7	2247
0800	29.8	30.0M	-1.620P	-1.619	31.980P	2575	2575	1438.0C	68	10	2254
0800	39.7	40.0M	-1.580P	-1.580	31.960P	2573	2573	1438.3C	90	18	2270
0800	49.6	50.0M	-1.430P	-1.430	32.050P	2580	2580	1439.3C	113	29	2203
0800	68.5	69.0M	-1.120P	-1.120	32.080P	2581	2581	1441.2C	154	54	2186
0800	74.4	75.0M	-0.600P	-0.601	32.160P	2586	2586	1443.8C	167	63	2141
0800	99.2	100.0M	0.170P	0.167	32.370P	2600	2600	1448.1C	219	110	2012
0800	106.2	107.0M	0.250P	0.246	32.450P	2606	2606	1448.6C	233	124	1955
0800	113.1	114.0M	1.220P	1.215	32.850P	2633	2633	1453.7C	246	139	1705
0800	124.0	125.0M	1.300P	1.294	32.840P	2631	2631	1454.2C	265	162	1718
0800	133.9	135.0M	1.360P	1.354	32.880P	2634	2634	1454.7C	282	184	1691
0800	148.8	150.0M	1.910P	1.902	33.140P	2651	2651	1457.8C	306	219	1533
0800	173.6	175.0M	2.980P	2.969	33.540P	2674	2675	1463.4C	342	278	1318
0800	198.4	200.0M	3.600P	3.587	33.850P	2693	2694	1466.9C	372	337	1144
0800	238.0	240.0M	4.520P	4.502	34.200P	2712	2712	1471.9C	415	432	980

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.629	-1.628	31.970	2574	2574	1437.5	0	0	2265
	9.9	10.0	-1.649	-1.648	31.980	2575	2575	1437.5	23	1	2256
	19.8	20.0	-1.609	-1.608	31.990	2575	2575	1437.9	45	5	2248
	29.8	30.0	-1.619	-1.618	31.980	2575	2575	1438.0	68	10	2254
	49.6	50.0	-1.429	-1.429	32.050	2580	2580	1439.3	113	29	2203
	74.4	75.0	-0.599	-0.600	32.160	2586	2586	1443.8	167	63	2141
	99.2	100.0	0.170	0.167	32.370	2600	2600	1448.1	219	110	2012
	124.0	125.0	1.300	1.294	32.840	2631	2631	1454.2	265	162	1718
	148.8	150.0	1.910	1.902	33.140	2651	2651	1457.8	306	219	1533
	173.6	175.0	2.980	2.969	33.540	2674	2675	1463.4	342	278	1318
	198.4	200.0	3.600	3.587	33.850	2693	2694	1466.9	372	337	1144
	223.2	225.0	4.175W	4.159	34.069W	2705	2705	1470.0W	399	396	1042

CRUISE NUMBER 72005 STATION NUMBER 068

LAT	N47 35.80	YEAR	1972	WAVE-P/H	WIND-DIR	350	WW	73	COUN	18
LONG	W 59 20.70	MONTH	3	SWEL-P/H	WIND-SPD	13	CLD-A	8	INST	10
DEPTH	239.0	DAY	04	SWEL-D	AIR-TEM	-5.0			RESTR	
MARSD	SQ 150	H/M	0902	BARO	1003.3	WET-BLB			UNAS	00005

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
0902	0.0	0.0M	-1.470P	-1.469	32.020P	2578	2578	1438.3C	0	0	2229
0902	5.0	5.0M	-1.490P	-1.489	32.020P	2578	2578	1438.3C	11	0	2229
0902	9.9	10.0M	-1.490P	-1.489	32.030P	2578	2578	1438.4C	22	1	2220
0902	14.9	15.0M	-1.490P	-1.489	32.030P	2578	2578	1438.5C	33	3	2220
0902	19.8	20.0M	-1.490P	-1.489	32.030P	2578	2578	1438.5C	44	5	2220
0902	24.8	25.0M	-1.490P	-1.489	32.050P	2580	2580	1438.6C	56	7	2204
0902	29.8	30.0M	-1.480P	-1.480	32.060P	2581	2581	1438.8C	67	10	2196
0902	39.7	40.0M	-1.300P	-1.300	32.100P	2584	2584	1439.9C	88	18	2168
0902	49.6	50.0M	-1.280P	-1.280	32.100P	2584	2584	1440.1C	110	28	2168
0902	74.4	75.0M	-0.600P	-0.601	32.250P	2594	2594	1443.9C	163	62	2073
0902	99.2	100.0M	0.440P	0.436	32.560P	2614	2614	1449.6C	213	106	1881
0902	124.0	125.0M	1.700P	1.694	33.050P	2646	2646	1456.3C	256	155	1585
0902	148.8	150.0M	2.200P	2.192	33.290P	2661	2661	1459.2C	294	208	1441
0902	173.6	175.0M	2.970P	2.959	33.590P	2679	2679	1463.4C	328	264	1280
0902	188.5	190.0M	3.100P	3.088	33.700P	2686	2686	1464.4C	346	299	1209
0902	191.4	193.0M	3.450P	3.437	33.750P	2687	2687	1466.0C	350	306	1204
0902	216.2	218.0M	3.800P	3.785	33.860P	2692	2692	1468.0C	380	368	1157

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.469	-1.468	32.020	2578	2578	1438.3	0	0	2229
	9.9	10.0	-1.489	-1.488	32.030	2578	2578	1438.4	22	1	2220
	19.8	20.0	-1.489	-1.488	32.030	2578	2578	1438.5	44	5	2220
	29.8	30.0	-1.479	-1.479	32.060	2581	2581	1438.8	67	10	2196
	49.6	50.0	-1.279	-1.279	32.100	2584	2584	1440.1	110	28	2168
	74.4	75.0	-0.599	-0.600	32.250	2594	2594	1443.9	163	62	2073
	99.2	100.0	0.440	0.436	32.560	2614	2614	1449.6	213	106	1881
	124.0	125.0	1.700	1.694	33.050	2646	2646	1456.3	256	155	1585
	148.8	150.0	2.200	2.192	33.290	2661	2661	1459.2	294	208	1441
	173.6	175.0	2.970	2.959	33.590	2679	2679	1463.4	328	264	1280
	198.3	200.0	3.548W	3.534	33.781W	2688	2688	1466.6W	358	323	1191

CRUISE NUMBER 72005 STATION NUMBER 069

LAT	N47 35.50	YEAR	1972	WAVE-P/H		WIND-DIR	350	WW	71	COUN	18
LONG	W 59 20.80	MONTH	3	SWEL-P/H		WIND-SPD	13	CLD-A	8	INST	10
DEPTH	268.0	DAY	04	SWEL-D		AIR-TEM	-6.5			RESTR	
MARSD	SQ 150	H/M	1000	BARO	1003.5	WET-BLB				UNAS	00005

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
1000	0.0	0.0M	-1.490P	-1.489	32.000P	2576	2576	1438.2C	0	0	2244
1000	5.0	5.0M	-1.490P	-1.489	32.000P	2576	2576	1438.2C	11	0	2244
1000	9.9	10.0M	-1.480P	-1.479	32.000P	2576	2576	1438.4C	22	1	2244
1000	14.9	15.0M	-1.480P	-1.479	32.000P	2576	2576	1438.5C	34	3	2243
1000	19.8	20.0M	-1.480P	-1.479	32.000P	2576	2576	1438.5C	45	5	2243
1000	24.8	25.0M	-1.480P	-1.479	32.000P	2576	2576	1438.6C	56	7	2242
1000	29.8	30.0M	-1.480P	-1.480	32.000P	2576	2576	1438.7C	67	10	2242
1000	39.7	40.0M	-1.460P	-1.460	32.000P	2576	2576	1439.0C	90	18	2242
1000	49.6	50.0M	-1.300P	-1.300	32.060P	2580	2580	1440.0C	112	28	2198
1000	67.5	68.0M	-1.210P	-1.210	32.070P	2581	2581	1440.7C	152	52	2192
1000	74.4	75.0M	-0.630P	-0.631	32.210P	2590	2590	1443.7C	167	63	2102
1000	99.2	100.0M	0.680P	0.676	32.640P	2619	2619	1450.8C	216	107	1833
1000	115.1	116.0M	0.970P	0.965	32.730P	2625	2625	1452.5C	245	139	1781
1000	124.0	125.0M	1.700P	1.694	33.030P	2644	2644	1456.3C	260	157	1600
1000	134.9	136.0M	1.750P	1.743	33.060P	2646	2646	1456.7C	277	181	1581
1000	148.8	150.0M	2.300P	2.292	33.280P	2659	2660	1459.7C	299	212	1456
1000	158.7	160.0M	2.780P	2.771	33.410P	2666	2666	1462.1C	313	234	1398

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.489	-1.488	32.000	2576	2576	1438.2	0	0	2244
	9.9	10.0	-1.479	-1.478	32.000	2576	2576	1438.4	22	1	2244
	19.8	20.0	-1.479	-1.478	32.000	2576	2576	1438.5	45	5	2243
	29.8	30.0	-1.479	-1.479	32.000	2576	2576	1438.7	67	10	2242
	49.6	50.0	-1.299	-1.299	32.060	2580	2580	1440.0	112	28	2198
	74.4	75.0	-0.629	-0.630	32.210	2590	2590	1443.7	167	63	2102
	99.2	100.0	0.680	0.676	32.640	2619	2619	1450.8	216	107	1833
	124.0	125.0	1.700	1.694	33.030	2644	2644	1456.3	260	157	1600
	148.8	150.0	2.300	2.292	33.280	2659	2660	1459.7	299	212	1456

CRUISE NUMBER 72005

STATION NUMBER 070

LAT	N47 35.20	YEAR	1972	WAVE-P/H		WIND-DIR	360	WW	71	COUN	18
LONG W	59 20.50	MONTH	3	SWEL-P/H		WIND-SPD	15	CLD-A	8	INST	10
DEPTH	268.0	DAY	04	SWEL-D		AIR-TEM	-6.0			RESTR	
MARSD SQ	150	H/M	1108	BARO	1004.8	WET-BLB				UNAS	00005

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
1108	0.0	0.0M	-1.430P	-1.429	31.980P	2574	2574	1438.4C	0	0	2261
1108	5.0	5.0M	-1.430P	-1.429	31.980P	2574	2574	1438.5C	11	0	2261
1108	9.9	10.0M	-1.420P	-1.419	31.980P	2574	2574	1438.6C	23	1	2260
1108	14.9	15.0M	-1.420P	-1.419	31.980P	2574	2574	1438.7C	34	3	2260
1108	19.8	20.0M	-1.430P	-1.429	31.970P	2573	2573	1438.7C	45	5	2267
1108	24.8	25.0M	-1.400P	-1.399	32.000P	2576	2576	1439.0C	57	7	2244
1108	29.8	30.0M	-1.400P	-1.400	31.990P	2575	2575	1439.1C	68	10	2251
1108	39.7	40.0M	-1.360P	-1.360	31.970P	2573	2573	1439.4C	90	18	2267
1108	49.6	50.0M	-1.210P	-1.210	32.020P	2577	2577	1440.3C	113	29	2231
1108	60.5	61.0M	-1.210P	-1.210	32.010P	2576	2576	1440.5C	137	43	2238
1108	74.4	75.0M	-0.210P	-0.211	32.210P	2589	2589	1445.7C	168	64	2118
1108	99.2	100.0M	0.790P	0.786	32.610P	2616	2616	1451.2C	218	108	1862
1108	124.0	125.0M	1.410P	1.404	32.850P	2632	2632	1454.7C	262	159	1717
1108	148.8	150.0M	2.290P	2.282	33.220P	2655	2655	1459.5C	303	215	1501
1108	173.6	175.0M	3.110P	3.099	33.530P	2673	2673	1463.9C	338	274	1337
1108	198.4	200.0M	3.780P	3.766	33.780P	2686	2686	1467.5C	370	335	1214
1108	228.1	230.0M	4.370P	4.353	33.980P	2696	2696	1470.8C	405	412	1127

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.429	-1.428	31.980	2574	2574	1438.4	0	0	2261
	9.9	10.0	-1.419	-1.418	31.980	2574	2574	1438.6	23	1	2260
	19.8	20.0	-1.429	-1.428	31.970	2573	2573	1438.7	45	5	2267
	29.8	30.0	-1.399	-1.399	31.990	2575	2575	1439.1	68	10	2251
	49.6	50.0	-1.209	-1.209	32.020	2577	2577	1440.3	113	29	2231
	74.4	75.0	-0.209	-0.210	32.210	2589	2589	1445.7	168	64	2118
	99.2	100.0	0.790	0.786	32.610	2616	2616	1451.2	218	108	1862
	124.0	125.0	1.410	1.404	32.850	2632	2632	1454.7	262	159	1717
	148.8	150.0	2.290	2.282	33.220	2655	2655	1459.5	303	215	1501
	173.6	175.0	3.110	3.099	33.530	2673	2673	1463.9	338	274	1337
	198.4	200.0	3.780	3.766	33.780	2686	2686	1467.5	370	335	1214
	223.1	225.0	4.272W	4.255	33.947W	2694	2694	1470.2W	399	399	1142

CRUISE NUMBER 72005 STATION NUMBER 071

LAT	N47 34.10	YEAR	1972	WAVE-P/H	WIND-DIR	360	WW	71	COUN	18
LONG	W 59 20.50	MONTH	3	SWEL-P/H	WIND-SPD	15	CLD-A	8	INST	10
DEPTH	263.0	DAY	04	SWEL-D	AIR-TEM	-6.1			RESTR	
MARSD	SQ 150	H/M	1200	BARO	1005.1	WET-BLB			UNAS	00005

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
1200	0.0	0.0M	-1.430P	-1.429	32.020P	2577	2577	1438.5C	0	0	2230
1200	5.0	5.0M	-1.420P	-1.419	32.020P	2577	2577	1438.6C	11	0	2230
1200	9.9	10.0M	-1.420P	-1.419	32.020P	2577	2577	1438.7C	22	1	2230
1200	14.9	15.0M	-1.410P	-1.409	32.030P	2578	2578	1438.8C	33	3	2222
1200	19.8	20.0M	-1.400P	-1.399	32.030P	2578	2578	1439.0C	45	5	2222
1200	24.8	25.0M	-1.400P	-1.399	32.050P	2580	2580	1439.1C	56	7	2206
1200	29.8	30.0M	-1.360P	-1.360	32.050P	2580	2580	1439.3C	67	10	2206
1200	39.7	40.0M	-1.360P	-1.360	32.060P	2580	2580	1439.5C	89	18	2198
1200	49.6	50.0M	-1.200P	-1.200	32.080P	2582	2582	1440.5C	111	28	2186
1200	62.5	63.0M	-1.040P	-1.040	32.230P	2593	2593	1441.6C	138	44	2074
1200	65.5	66.0M	-0.310P	-0.311	32.270P	2594	2594	1445.1C	144	48	2069
1200	74.4	75.0M	-0.050P	-0.051	32.360P	2600	2600	1446.6C	163	61	2011
1200	80.4	81.0M	0.370P	0.367	32.520P	2611	2611	1448.9C	175	71	1908
1200	92.3	93.0M	0.400P	0.397	32.550P	2613	2613	1449.2C	197	91	1886
1200	99.2	100.0M	0.850P	0.846	32.540P	2610	2610	1451.4C	211	104	1918
1200	111.1	112.0M	1.000P	0.995	32.760P	2627	2627	1452.6C	233	128	1760
1200	124.0	125.0M	1.780P	1.774	33.030P	2643	2643	1456.6C	255	154	1606
1200	148.8	150.0M	2.420P	2.412	33.220P	2654	2654	1460.1C	294	209	1511
1200	158.7	160.0M	2.960P	2.950	33.420P	2665	2665	1462.9C	308	232	1406

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.429	-1.428	32.020	2577	2577	1438.5	0	0	2230
	9.9	10.0	-1.419	-1.418	32.020	2577	2577	1438.7	22	1	2230
	19.8	20.0	-1.399	-1.398	32.030	2578	2578	1439.0	45	5	2222
	29.8	30.0	-1.359	-1.359	32.050	2580	2580	1439.3	67	10	2206
	49.6	50.0	-1.199	-1.199	32.080	2582	2582	1440.5	111	28	2186
	74.4	75.0	-0.049	-0.050	32.360	2600	2600	1446.6	163	61	2011
	99.2	100.0	0.850	0.846	32.540	2610	2610	1451.4	211	104	1918
	124.0	125.0	1.780	1.774	33.030	2643	2643	1456.6	255	154	1606
	148.8	150.0	2.420	2.412	33.220	2654	2654	1460.1	294	209	1511

CRUISE NUMBER 72005

STATION NUMBER 072

LAT	N47 34.10	YEAR	1972	WAVE-P/H	WIND-DIR	360	WW	71	COUN	18
LONG	W 59 20.50	MONTH	3	SWEL-P/H	WIND-SPD	15	CLD-A	8	INST	10
DEPTH	300.0	DAY	04	SWEL-D	AIR-TEM	-6.1			RESTR	
MARSD SQ	150	H/M	1300	BARO	1005.1	WET-BLB			UNAS	00005

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
1300	0.0	0.0M	-1.380P	-1.379	32.060P	2581	2581	1438.8C	0	0	2201
1300	5.0	5.0M	-1.390P	-1.389	32.050P	2580	2580	1438.8C	11	0	2208
1300	9.9	10.0M	-1.390P	-1.389	32.060P	2581	2581	1438.9C	22	1	2200
1300	14.9	15.0M	-1.400P	-1.399	32.050P	2580	2580	1438.9C	33	3	2207
1300	19.8	20.0M	-1.400P	-1.399	32.050P	2580	2580	1439.0C	44	4	2206
1300	24.8	25.0M	-1.400P	-1.399	32.050P	2580	2580	1439.1C	55	7	2206
1300	29.8	30.0M	-1.400P	-1.400	32.050P	2580	2580	1439.2C	66	10	2205
1300	39.7	40.0M	-1.370P	-1.370	32.040P	2579	2579	1439.4C	88	18	2213
1300	49.6	50.0M	-1.300P	-1.300	32.050P	2580	2580	1440.0C	110	28	2206
1300	59.5	60.0M	-0.400P	-0.401	32.230P	2591	2591	1444.6C	132	40	2096
1300	74.4	75.0M	-0.390P	-0.391	32.220P	2590	2590	1444.9C	163	62	2103
1300	79.4	80.0M	-0.410P	-0.411	32.220P	2590	2590	1444.8C	174	70	2102
1300	99.2	100.0M	0.510P	0.506	32.440P	2604	2604	1449.7C	215	108	1976
1300	124.0	125.0M	1.700P	1.694	33.030P	2644	2644	1456.3C	259	159	1600
1300	148.8	150.0M	2.020P	2.012	33.200P	2655	2655	1458.3C	298	213	1495
1300	162.7	164.0M	2.950P	2.940	33.530P	2674	2674	1463.1C	318	244	1323
1300	173.6	175.0M	3.090P	3.079	33.580P	2677	2677	1463.9C	332	269	1298
1300	198.4	200.0M	3.130P	3.117	33.760P	2691	2691	1464.7C	363	328	1168
1300	207.3	209.0M	3.150P	3.137	33.790P	2693	2693	1465.0C	373	350	1147
1300	236.0	238.0M	4.920P	4.901	34.380P	2721	2722	1473.7C	403	417	890
1300	247.9	250.0M	4.970P	4.950	34.420P	2724	2724	1474.2C	414	443	867
1300	257.9	260.0M	5.080P	5.059	34.470P	2727	2727	1474.9C	422	465	843

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.379	-1.378	32.060	2581	2581	1438.8	0	0	2201
	9.9	10.0	-1.389	-1.388	32.060	2581	2581	1438.9	22	1	2200
	19.8	20.0	-1.399	-1.398	32.050	2580	2580	1439.0	44	4	2206
	29.8	30.0	-1.399	-1.399	32.050	2580	2580	1439.2	66	10	2205
	49.6	50.0	-1.299	-1.299	32.050	2580	2580	1440.0	110	28	2206
	74.4	75.0	-0.389	-0.390	32.220	2590	2590	1444.9	163	62	2103
	99.2	100.0	0.510	0.506	32.440	2604	2604	1449.7	215	108	1976
	124.0	125.0	1.700	1.694	33.030	2644	2644	1456.3	259	159	1600
	148.8	150.0	2.020	2.012	33.200	2655	2655	1458.3	298	213	1495
	173.6	175.0	3.090	3.079	33.580	2677	2677	1463.9	332	269	1298
	198.4	200.0	3.130	3.117	33.760	2691	2691	1464.7	363	328	1168
	223.1	225.0	4.176G	4.159	34.116W	2709	2709	1470.0C	390	388	1002
	247.9	250.0	4.970	4.950	34.420	2724	2724	1474.2	414	443	867

CRUISE NUMBER 72005

STATION NUMBER 073

LAT	N48	0.00	YEAR	1972	WAVE-P/H	WIND-DIR	230	WW	26	COUN	18
LONG	W 59	30.00	MONTH	3	SWEL-P/H	WIND-SPD	13	CLD-A	8	INST	10
DEPTH		182.0	DAY	06	SWEL-D	AIR-TEM	-5.5			RESTR	
MARSD	SQ	150	H/M	1835	BARO	996.8	WET-BLB			UNAS	00006

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
1835	0.0	0.0M	-1.690P	-1.689	31.730P	2554	2554	1436.8C	0	0	2448
1835	5.0	5.0M	-1.700P	-1.699	31.730P	2554	2554	1436.9C	12	0	2448
1835	9.9	10.0M	-1.700P	-1.699	31.740P	2555	2555	1437.0C	24	1	2440
1835	14.9	15.0M	-1.700P	-1.699	31.740P	2555	2555	1437.0C	37	3	2439
1835	19.8	20.0M	-1.700P	-1.699	31.740P	2555	2555	1437.1C	49	5	2439
1835	24.8	25.0M	-1.700P	-1.699	31.740P	2555	2555	1437.2C	61	8	2438
1835	29.8	30.0M	-1.700P	-1.699	31.750P	2556	2556	1437.3C	73	11	2430
1835	39.7	40.0M	-1.660P	-1.660	31.760P	2557	2557	1437.7C	97	20	2422
1835	49.6	50.0M	-1.630P	-1.630	31.830P	2562	2562	1438.1C	121	31	2368
1835	74.4	75.0M	-1.450P	-1.450	31.910P	2569	2569	1439.5C	180	68	2308
1835	99.2	100.0M	-1.230P	-1.231	31.970P	2573	2573	1441.0C	237	119	2265
1835	117.1	118.0M	-1.100P	-1.102	32.090P	2582	2582	1442.1C	277	163	2176
1835	124.0	125.0M	-0.800P	-0.802	32.150P	2586	2586	1443.7C	292	182	2139
1835	148.8	150.0M	-0.600P	-0.603	32.190P	2589	2589	1445.1C	345	257	2114
1835	160.7	162.0M	-0.310P	-0.314	32.310P	2597	2597	1446.8C	370	296	2033
1835	163.7	165.0M	0.000P	-0.004	32.370P	2601	2601	1448.3C	376	306	2002
1835	173.6	175.0M	0.100P	0.094	32.400P	2603	2603	1449.0C	396	341	1983

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.689	-1.688	31.730	2554	2554	1436.8	0	0	2448
	9.9	10.0	-1.699	-1.698	31.740	2555	2555	1437.0	24	1	2440
	19.8	20.0	-1.699	-1.698	31.740	2555	2555	1437.1	49	5	2439
	29.8	30.0	-1.699	-1.698	31.750	2556	2556	1437.3	73	11	2430
	49.6	50.0	-1.629	-1.629	31.830	2562	2562	1438.1	121	31	2368
	74.4	75.0	-1.449	-1.449	31.910	2569	2569	1439.5	180	68	2308
	99.2	100.0	-1.229	-1.230	31.970	2573	2573	1441.0	237	119	2265
	124.0	125.0	-0.799	-0.801	32.150	2586	2586	1443.7	292	182	2139
	148.8	150.0	-0.599	-0.602	32.190	2589	2589	1445.1	345	257	2114
	173.6	175.0	0.100	0.094	32.400	2603	2603	1449.0	396	341	1983

CRUISE NUMBER 72005 STATION NUMBER 074

LAT	N48	8.90	YEAR	1972	WAVE-P/H	WIND-DIR	200	WW	71	COUN	18
LONG	W 59	56.30	MONTH	3	SWEL-P/H	WIND-SPD	11	CLD-A	8	INST	10
DEPTH		365.0	DAY	06	SWEL-D	AIR-TEM	-7.1			RESTR	
MARSD	SQ	150	H/M	2345	BARO	1001.1	WET-BLB			UNAS	

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
2345	0.0	0.0M	-1.710P	-1.709	32.180P	2591	2591	1437.4C	0	0	2102
2345	5.0	5.0M	-1.710P	-1.709	32.170P	2590	2590	1437.4C	11	0	2109
2345	9.9	10.0M	-1.700P	-1.699	32.150P	2589	2589	1437.5C	21	1	2124
2345	14.9	15.0M	-1.700P	-1.699	32.120P	2586	2586	1437.6C	32	2	2147
2345	19.8	20.0M	-1.700P	-1.699	32.120P	2586	2586	1437.7C	43	4	2146
2345	24.8	25.0M	-1.700P	-1.699	32.110P	2585	2585	1437.7C	53	7	2153
2345	29.8	30.0M	-1.700P	-1.699	32.090P	2584	2584	1437.8C	64	10	2168
2345	39.7	40.0M	-1.700P	-1.700	32.070P	2582	2582	1437.9C	86	18	2183
2345	49.6	50.0M	-1.700P	-1.700	32.060P	2581	2581	1438.1C	108	28	2189
2345	74.4	75.0M	-1.700P	-1.700	32.050P	2580	2580	1438.5C	163	63	2195
2345	99.2	100.0M	-1.680P	-1.681	32.040P	2580	2580	1439.0C	218	112	2201
2345	104.2	105.0M	-1.670P	-1.671	32.160P	2589	2589	1439.3C	229	123	2108
2345	124.0	125.0M	1.240P	1.234	32.910P	2637	2637	1454.1C	266	167	1661
2345	148.8	150.0M	2.140P	2.132	33.320P	2664	2664	1459.0C	304	220	1414
2345	173.6	175.0M	3.060P	3.049	33.610P	2679	2679	1463.8C	338	276	1273
2345	198.4	200.0M	3.760P	3.746	33.900P	2696	2696	1467.6C	368	333	1122
2345	205.3	207.0M	4.400P	4.385	34.060P	2702	2702	1470.6C	376	349	1068
2345	217.2	219.0M	4.800P	4.783	34.190P	2708	2708	1472.7C	388	376	1016
2345	247.9	250.0M	5.210P	5.190	34.370P	2717	2718	1475.1C	418	448	932
2345	288.5	291.0M	5.360P	5.336	34.600P	2734	2734	1476.7C	453	545	783
2345	297.5	300.0M	5.320P	5.295	34.630P	2737	2737	1476.7C	460	566	757
2345	347.0	350.0M	4.970P	4.942	34.790P	2753	2754	1476.3C	494	676	602
2345	362.8	366.0M	4.970P	4.940	34.780P	2753	2753	1476.6C	503	711	612

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.709	-1.708	32.180	2591	2591	1437.4	0	0	2102
	9.9	10.0	-1.699	-1.698	32.150	2589	2589	1437.5	21	1	2124
	19.8	20.0	-1.699	-1.698	32.120	2586	2586	1437.7	43	4	2146
	29.8	30.0	-1.699	-1.698	32.090	2584	2584	1437.8	64	10	2168
	49.6	50.0	-1.699	-1.699	32.060	2581	2581	1438.1	108	28	2189
	74.4	75.0	-1.699	-1.699	32.050	2580	2580	1438.5	163	63	2195
	99.2	100.0	-1.679	-1.680	32.040	2580	2580	1439.0	218	112	2201
	124.0	125.0	1.240	1.234	32.910	2637	2637	1454.1	266	167	1661
	148.8	150.0	2.140	2.132	33.320	2664	2664	1459.0	304	220	1414
	173.6	175.0	3.060	3.049	33.610	2679	2679	1463.8	338	276	1273
	198.4	200.0	3.760	3.746	33.900	2696	2696	1467.6	368	333	1122
	223.1	225.0	4.947C	4.930	34.228B	2710	2710	1473.5A	394	390	997
	247.9	250.0	5.210	5.190	34.370	2717	2718	1475.1	418	448	932
	297.5	300.0	5.320	5.295	34.630	2737	2737	1476.7	460	566	757

CRUISE NUMBER 72005 STATION NUMBER 075

LAT	N48	9.00	YEAR	1972	WAVE-P/H	WIND-DIR	240	WW	02	COUN	18
LONG	W 60	6.60	MONTH	3	SWEL-P/H	WIND-SPD	13	CLD-A	8	INST	10
DEPTH		466.0	DAY	07	SWEL-D	AIR-TEM	-8.3			RESTR	
MARSD	SQ	151	H/M	1352	BARO	1013.9	WET-BLB			UNAS	00007

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
1352	0.0	0.0M	-1.710P	-1.709	31.810P	2561	2561	1436.9C	0	0	2386
1352	5.0	5.0M	-1.710P	-1.709	31.810P	2561	2561	1436.9C	12	0	2386
1352	9.9	10.0M	-1.710P	-1.709	31.820P	2562	2562	1437.0C	24	1	2378
1352	14.9	15.0M	-1.710P	-1.709	31.830P	2563	2563	1437.1C	36	3	2370
1352	19.8	20.0M	-1.710P	-1.709	31.840P	2563	2563	1437.2C	48	5	2361
1352	24.8	25.0M	-1.710P	-1.709	31.880P	2567	2567	1437.4C	59	8	2330
1352	29.8	30.0M	-1.710P	-1.709	31.880P	2567	2567	1437.4C	71	11	2330
1352	39.7	40.0M	-1.700P	-1.700	31.880P	2567	2567	1437.7C	94	19	2329
1352	49.6	50.0M	-1.700P	-1.700	31.820P	2562	2562	1437.7C	118	30	2374
1352	74.4	75.0M	-1.700P	-1.700	31.900P	2568	2568	1438.3C	176	67	2310
1352	91.3	92.0M	-1.660P	-1.660	31.940P	2571	2571	1438.8C	215	100	2279
1352	99.2	100.0M	-1.500P	-1.501	31.970P	2574	2574	1439.7C	234	118	2258
1352	107.1	108.0M	1.860P	1.855	32.570P	2606	2606	1456.1C	251	136	1960
1352	124.0	125.0M	1.570P	1.564	32.960P	2639	2639	1455.6C	281	172	1644
1352	148.8	150.0M	2.780P	2.771	33.460P	2670	2670	1462.0C	318	224	1360
1352	173.6	175.0M	3.610P	3.598	33.740P	2685	2685	1466.4C	350	277	1226
1352	198.4	200.0M	4.540P	4.525	33.940P	2691	2691	1471.0C	380	335	1173
1352	222.1	224.0M	5.200P	5.182	34.290P	2711	2711	1474.5C	406	391	987
1352	247.9	250.0M	5.300P	5.279	34.390P	2718	2718	1475.5C	431	450	928
1352	297.5	300.0M	5.370P	5.345	34.580P	2732	2732	1476.9C	474	571	800
1352	347.0	350.0M	5.000P	4.972	34.720P	2747	2748	1476.4C	511	691	658
1352	396.5	400.0M	4.860P	4.828	34.780P	2754	2754	1476.7C	542	812	602

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.709	-1.708	31.810	2561	2561	1436.9	0	0	2386
	9.9	10.0	-1.709	-1.708	31.820	2562	2562	1437.0	24	1	2378
	19.8	20.0	-1.709	-1.708	31.840	2563	2563	1437.2	48	5	2361
	29.8	30.0	-1.709	-1.708	31.880	2567	2567	1437.4	71	11	2330
	49.6	50.0	-1.699	-1.699	31.820	2562	2562	1437.7	118	30	2374
	74.4	75.0	-1.699	-1.699	31.900	2568	2568	1438.3	176	67	2310
	99.2	100.0	-1.499	-1.500	31.970	2574	2574	1439.7	234	118	2258
	124.0	125.0	1.570	1.564	32.960	2639	2639	1455.6	281	172	1644
	148.8	150.0	2.780	2.771	33.460	2670	2670	1462.0	318	224	1360
	173.6	175.0	3.610	3.598	33.740	2685	2685	1466.4	350	277	1226
	198.4	200.0	4.540	4.525	33.940	2691	2691	1471.0	380	335	1173
	223.1	225.0	5.214B	5.196	34.294A	2711	2711	1474.6A	407	393	984
	247.9	250.0	5.300	5.279	34.390	2718	2718	1475.5	431	450	928
	297.5	300.0	5.370	5.345	34.580	2732	2732	1476.9	474	571	800
	396.5	400.0	4.860	4.828	34.780	2754	2754	1476.7	542	812	602

CRUISE NUMBER 72005

STATION NUMBER 076

LAT	N48 22.50	YEAR	1972	WAVE-P/H	WIND-DIR	WW	COUN	18
LONG	W 60 37.80	MONTH	3	SWEL-P/H	WIND-SPD	CLD-A	INST	10
DEPTH	428.0	DAY	08	SWEL-D	AIR-TEM		RESTR	
MARSD	SQ 151	H/M	1318	BARO	WET-BLB		UNAS	00008

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
1318	0.0	0.0M	-1.730P	-1.729	31.900P	2568	2568	1436.9C	0	0	2317
1318	5.0	5.0M	-1.730P	-1.729	31.910P	2569	2569	1437.0C	12	0	2309
1318	9.9	10.0M	-1.730P	-1.729	31.910P	2569	2569	1437.1C	23	1	2308
1318	14.9	15.0M	-1.730P	-1.729	31.910P	2569	2569	1437.1C	35	3	2308
1318	19.8	20.0M	-1.730P	-1.729	31.920P	2570	2570	1437.2C	46	5	2299
1318	24.8	25.0M	-1.730P	-1.729	31.930P	2571	2571	1437.3C	58	7	2291
1318	29.8	30.0M	-1.740P	-1.739	31.950P	2572	2572	1437.4C	69	11	2275
1318	39.7	40.0M	-1.740P	-1.740	31.980P	2575	2575	1437.6C	92	19	2251
1318	49.6	50.0M	-1.740P	-1.740	31.990P	2576	2576	1437.8C	114	29	2243
1318	74.4	75.0M	-1.670P	-1.670	32.060P	2581	2581	1438.6C	170	64	2188
1318	82.3	83.0M	-1.680P	-1.680	32.120P	2586	2586	1438.8C	187	78	2141
1318	89.3	90.0M	-0.600P	-0.601	32.280P	2596	2596	1444.2C	202	91	2049
1318	99.2	100.0M	0.200P	0.197	32.500P	2610	2610	1448.4C	222	110	1914
1318	107.1	108.0M	1.320P	1.315	32.930P	2639	2639	1454.2C	236	126	1650
1318	124.0	125.0M	1.900P	1.894	33.180P	2655	2655	1457.4C	262	157	1501
1318	148.8	150.0M	3.050P	3.041	33.590P	2678	2678	1463.4C	297	205	1285
1318	173.6	175.0M	4.300P	4.287	34.010P	2699	2699	1469.6C	327	254	1092
1318	198.4	200.0M	5.020P	5.004	34.070P	2696	2696	1473.1C	354	307	1128
1318	213.2	215.0M	5.310P	5.293	34.060P	2692	2692	1474.5C	371	343	1171
1318	247.9	250.0M	5.470P	5.449	34.510P	2725	2726	1476.4C	407	428	858
1318	297.5	300.0M	5.200P	5.175	34.630P	2738	2738	1476.2C	447	538	743
1318	347.0	350.0M	4.900P	4.872	34.720P	2749	2749	1475.9C	482	653	646
1318	366.8	370.0M	4.810P	4.781	34.780P	2754	2755	1476.0C	494	698	593
1318	396.5	400.0M	4.750P	4.718	34.790P	2756	2756	1476.2C	512	768	582

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.729	-1.728	31.900	2568	2568	1436.9	0	0	2317
	9.9	10.0	-1.729	-1.728	31.910	2569	2569	1437.1	23	1	2308
	19.8	20.0	-1.729	-1.728	31.920	2570	2570	1437.2	46	5	2299
	29.8	30.0	-1.739	-1.738	31.950	2572	2572	1437.4	69	11	2275
	49.6	50.0	-1.739	-1.739	31.990	2576	2576	1437.8	114	29	2243
	74.4	75.0	-1.669	-1.669	32.060	2581	2581	1438.6	170	64	2188
	99.2	100.0	0.200	0.197	32.500	2610	2610	1448.4	222	110	1914
	124.0	125.0	1.900	1.894	33.180	2655	2655	1457.4	262	157	1501
	148.8	150.0	3.050	3.041	33.590	2678	2678	1463.4	297	205	1285
	173.6	175.0	4.300	4.287	34.010	2699	2699	1469.6	327	254	1092
	198.4	200.0	5.020	5.004	34.070	2696	2696	1473.1	354	307	1128
	223.1	225.0	5.421D	5.403	34.189W	2700	2700	1475.2A	382	367	1093
	247.9	250.0	5.470	5.449	34.510	2725	2726	1476.4	407	428	858
	297.5	300.0	5.200	5.175	34.630	2738	2738	1476.2	447	538	743
	396.5	400.0	4.750	4.718	34.790	2756	2756	1476.2	512	768	582

CRUISE NUMBER 72005 STATION NUMBER 077

LAT	N48 30.70	YEAR	1972	WAVE-P/H	WIND-DIR	260	WW	01	COUN	18
LONG	W 60 22.50	MONTH	3	SWEL-P/H	WIND-SPD	13	CLD-A	7	INST	10
DEPTH	373.0	DAY	09	SWEL-D	AIR-TEM	-6.1			RESTR	
MARSD	SQ 151	H/M	1215	BARO	1000.3	WET-BLB			UNAS	

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
1215	0.0	0.0M	-1.750P	-1.749	32.080P	2583	2583	1437.0C	0	0	2178
1215	5.0	5.0M	-1.750P	-1.749	32.080P	2583	2583	1437.1C	11	0	2177
1215	9.9	10.0M	-1.740P	-1.739	32.080P	2583	2583	1437.3C	22	1	2177
1215	14.9	15.0M	-1.740P	-1.739	32.080P	2583	2583	1437.3C	33	2	2177
1215	19.8	20.0M	-1.740P	-1.739	32.080P	2583	2583	1437.4C	44	4	2176
1215	24.8	25.0M	-1.740P	-1.739	32.080P	2583	2583	1437.5C	54	7	2176
1215	29.8	30.0M	-1.740P	-1.739	32.080P	2583	2583	1437.6C	65	10	2175
1215	39.7	40.0M	-1.740P	-1.740	32.070P	2582	2582	1437.7C	87	18	2182
1215	49.6	50.0M	-1.740P	-1.740	32.080P	2583	2583	1437.9C	109	28	2173
1215	74.4	75.0M	-1.730P	-1.730	32.100P	2585	2585	1438.4C	163	62	2156
1215	92.3	93.0M	-1.620P	-1.621	32.120P	2586	2586	1439.2C	202	96	2141
1215	99.2	100.0M	0.480P	0.476	32.500P	2609	2609	1449.7C	216	110	1928
1215	105.2	106.0M	0.890P	0.886	32.690P	2622	2622	1451.9C	228	122	1806
1215	124.0	125.0M	1.720P	1.714	33.150P	2653	2653	1456.5C	259	158	1511
1215	148.8	150.0M	3.250P	3.241	33.650P	2681	2681	1464.3C	293	206	1258
1215	173.6	175.0M	4.290P	4.277	33.990P	2698	2698	1469.6C	323	255	1106
1215	198.4	200.0M	4.940P	4.924	34.240P	2710	2710	1473.0C	349	305	992
1215	221.2	223.0M	5.350P	5.332	34.410P	2719	2719	1475.3C	371	352	915
1215	247.9	250.0M	5.410P	5.389	34.510P	2726	2726	1476.1C	395	410	851
1215	297.5	300.0M	5.250P	5.225	34.640P	2738	2739	1476.5C	434	521	741
1215	347.0	350.0M	5.000P	4.972	34.720P	2747	2748	1476.4C	469	636	658
1215	356.9	360.0M	5.000P	4.971	34.710P	2747	2747	1476.5C	476	660	667

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.749	-1.748	32.080	2583	2583	1437.0	0	0	2178
	9.9	10.0	-1.739	-1.738	32.080	2583	2583	1437.3	22	1	2177
	19.8	20.0	-1.739	-1.738	32.080	2583	2583	1437.4	44	4	2176
	29.8	30.0	-1.739	-1.738	32.080	2583	2583	1437.6	65	10	2175
	49.6	50.0	-1.739	-1.739	32.080	2583	2583	1437.9	109	28	2173
	74.4	75.0	-1.729	-1.729	32.100	2585	2585	1438.4	163	62	2156
	99.2	100.0	0.480	0.476	32.500	2609	2609	1449.7	216	110	1928
	124.0	125.0	1.720	1.714	33.150	2653	2653	1456.5	259	158	1511
	148.8	150.0	3.250	3.241	33.650	2681	2681	1464.3	293	206	1258
	173.6	175.0	4.290	4.277	33.990	2698	2698	1469.6	323	255	1106
	198.4	200.0	4.940	4.924	34.240	2710	2710	1473.0	349	305	992
	223.2	225.0	5.368B	5.350	34.421A	2720	2720	1475.4A	373	356	909
	247.9	250.0	5.410	5.389	34.510	2726	2726	1476.1	395	410	851
	297.5	300.0	5.250	5.225	34.640	2738	2739	1476.5	434	521	741

CRUISE NUMBER 72005 STATION NUMBER 078

LAT	N48 22.30	YEAR	1972	WAVE-P/H	WIND-DIR	230	WW	70	COUN	18
LONG	W 59 38.30	MONTH	3	SWEL-P/H	WIND-SPD	10	CLD-A	8	INST	10
DEPTH	166.0	DAY	10	SWEL-D	AIR-TEM	-8.8			RESTR	
MARSD SQ	150	H/M	0235	BARO	1016.2	WET-BLB			UNAS	

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
0235	0.0	0.0M	-1.680P	-1.679	31.750P	2556	2556	1436.9C	0	0	2433
0235	5.0	5.0M	-1.690P	-1.689	31.760P	2557	2557	1437.0C	12	0	2425
0235	9.9	10.0M	-1.690P	-1.689	31.770P	2558	2558	1437.1C	24	1	2417
0235	14.9	15.0M	-1.690P	-1.689	31.770P	2558	2558	1437.1C	36	3	2416
0235	19.8	20.0M	-1.690P	-1.689	31.780P	2559	2559	1437.2C	48	5	2408
0235	24.8	25.0M	-1.680P	-1.679	31.780P	2559	2559	1437.4C	60	8	2408
0235	29.8	30.0M	-1.680P	-1.679	31.780P	2559	2559	1437.4C	72	11	2407
0235	39.7	40.0M	-1.660P	-1.660	31.760P	2557	2557	1437.7C	97	20	2422
0235	49.6	50.0M	-1.630P	-1.630	31.770P	2558	2558	1438.0C	121	31	2414
0235	68.5	69.0M	-1.550P	-1.550	31.900P	2568	2568	1438.9C	166	58	2314
0235	74.4	75.0M	-0.210P	-0.211	32.160P	2585	2585	1445.6C	180	68	2156
0235	85.3	86.0M	0.500P	0.497	32.450P	2605	2605	1449.4C	202	87	1968
0235	99.2	100.0M	0.790P	0.786	32.580P	2614	2614	1451.2C	229	112	1884
0235	112.1	113.0M	1.480P	1.475	32.880P	2633	2633	1454.9C	252	137	1699
0235	124.0	125.0M	1.590P	1.584	32.960P	2639	2639	1455.7C	272	162	1646
0235	143.8	145.0M	2.000P	1.993	33.150P	2651	2651	1458.1C	305	206	1532
0235	148.8	150.0M	2.400P	2.392	33.360P	2665	2665	1460.2C	312	217	1404
0235	163.7	165.0M	3.120P	3.110	33.540P	2673	2673	1463.8C	332	250	1330

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.679	-1.678	31.750	2556	2556	1436.9	0	0	2433
	9.9	10.0	-1.689	-1.688	31.770	2558	2558	1437.1	24	1	2417
	19.8	20.0	-1.689	-1.688	31.780	2559	2559	1437.2	48	5	2408
	29.8	30.0	-1.679	-1.678	31.780	2559	2559	1437.4	72	11	2407
	49.6	50.0	-1.629	-1.629	31.770	2558	2558	1438.0	121	31	2414
	74.4	75.0	-0.209	-0.210	32.160	2585	2585	1445.6	180	68	2156
	99.2	100.0	0.790	0.786	32.580	2614	2614	1451.2	229	112	1884
	124.0	125.0	1.590	1.584	32.960	2639	2639	1455.7	272	162	1646
	148.8	150.0	2.400	2.392	33.360	2665	2665	1460.2	312	217	1404

CRUISE NUMBER 72005 STATION NUMBER 079

LAT	N48 22.20	YEAR	1972	WAVE-P/H	WIND-DIR	240	WW	85	COUN	18
LONG W	59 38.50	MONTH	3	SWEL-P/H	WIND-SPD	10	CLD-A	8	INST	10
DEPTH	164.0	DAY	10	SWEL-D	AIR-TEM	-8.8			RESTR	
MARSD SQ	150	H/M	0240	BARO	1017.2	WET-BLB			UNAS	

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
0240	0.0	0.0M	-1.690P	-1.689	31.480P	2534	2534	1436.5C	0	0	2641
0240	5.0	5.0M	-1.660P	-1.659	31.450P	2532	2532	1436.7C	13	0	2664
0240	9.9	10.0M	-1.660P	-1.659	31.400P	2528	2528	1436.7C	27	1	2702
0240	14.9	15.0M	-1.660P	-1.659	31.400P	2528	2528	1436.8C	40	3	2702
0240	19.8	20.0M	-1.650P	-1.649	31.400P	2528	2528	1436.9C	54	5	2701
0240	24.8	25.0M	-1.640P	-1.639	31.400P	2528	2528	1437.0C	67	9	2701
0240	29.8	30.0M	-1.630P	-1.629	31.410P	2528	2528	1437.2C	81	12	2693
0240	39.7	40.0M	-1.620P	-1.620	31.430P	2530	2530	1437.4C	108	22	2677
0240	49.6	50.0M	-1.600P	-1.600	31.490P	2535	2535	1437.7C	134	34	2630
0240	64.5	65.0M	-1.130P	-1.130	31.710P	2552	2552	1440.5C	172	57	2470
0240	74.4	75.0M	-0.200P	-0.201	31.990P	2571	2571	1445.4C	196	74	2287
0240	78.4	79.0M	0.200P	0.197	32.270P	2592	2592	1447.7C	205	81	2090
0240	91.3	92.0M	0.200P	0.197	32.350P	2598	2598	1448.0C	232	104	2029
0240	99.2	100.0M	0.860P	0.856	32.650P	2619	2619	1451.6C	247	119	1835
0240	124.0	125.0M	1.400P	1.394	32.870P	2633	2633	1454.7C	291	169	1701
0240	148.8	150.0M	2.020P	2.012	33.130P	2650	2650	1458.2C	332	226	1548
0240	154.7	156.0M	2.130P	2.122	33.170P	2652	2652	1458.9C	341	240	1527
0240	158.7	160.0M	2.640P	2.631	33.370P	2664	2664	1461.4C	347	249	1416

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.689	-1.688	31.480	2534	2534	1436.5	0	0	2641
	9.9	10.0	-1.659	-1.658	31.400	2528	2528	1436.7	27	1	2702
	19.8	20.0	-1.649	-1.648	31.400	2528	2528	1436.9	54	5	2701
	29.8	30.0	-1.629	-1.628	31.410	2528	2528	1437.2	81	12	2693
	49.6	50.0	-1.599	-1.599	31.490	2535	2535	1437.7	134	34	2630
	74.4	75.0	-0.199	-0.200	31.990	2571	2571	1445.4	196	74	2287
	99.2	100.0	0.860	0.856	32.650	2619	2619	1451.6	247	119	1835
	124.0	125.0	1.400	1.394	32.870	2633	2633	1454.7	291	169	1701
	148.8	150.0	2.020	2.012	33.130	2650	2650	1458.2	332	226	1548

CRUISE NUMBER 72005 STATION NUMBER 080

LAT	N48 22.20	YEAR	1972	WAVE-P/H	WIND-DIR	240	WW	01	COUN	18
LONG	W 59 38.50	MONTH	3	SWEL-P/H	WIND-SPD	10	CLD-A	8	INST	10
DEPTH	166.0	DAY	10	SWEL-D	AIR-TEM	-8.8			RESTR	
MARSD	SQ 150	H/M	0330	BARO	1017.5	WET-BLB			UNAS	

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
0330	0.0	0.0M	-1.690P	-1.689	31.780P	2559	2559	1436.9C	0	0	2410
0330	5.0	5.0M	-1.670P	-1.669	31.780P	2558	2558	1437.1C	12	0	2410
0330	9.9	10.0M	-1.670P	-1.669	31.780P	2558	2558	1437.2C	24	1	2409
0330	14.9	15.0M	-1.670P	-1.669	31.780P	2558	2558	1437.2C	36	3	2409
0330	19.8	20.0M	-1.670P	-1.669	31.780P	2558	2558	1437.3C	48	5	2408
0330	24.8	25.0M	-1.670P	-1.669	31.780P	2558	2558	1437.4C	60	8	2408
0330	29.8	30.0M	-1.670P	-1.669	31.780P	2558	2558	1437.5C	72	11	2407
0330	39.7	40.0M	-1.640P	-1.640	31.770P	2558	2558	1437.8C	96	20	2415
0330	49.6	50.0M	-1.630P	-1.630	31.780P	2558	2558	1438.0C	120	31	2406
0330	64.5	65.0M	-1.300P	-1.300	31.890P	2567	2567	1440.0C	156	52	2328
0330	74.4	75.0M	-0.130P	-0.131	32.210P	2588	2589	1446.0C	178	67	2122
0330	89.3	90.0M	0.220P	0.217	32.370P	2600	2600	1448.1C	209	94	2015
0330	99.2	100.0M	0.900P	0.896	32.660P	2619	2619	1451.8C	229	112	1830
0330	118.0	119.0M	1.090P	1.085	32.760P	2626	2626	1453.1C	263	150	1765
0330	124.0	125.0M	1.390P	1.384	32.880P	2634	2634	1454.7C	273	163	1693
0330	148.8	150.0M	1.900P	1.892	33.100P	2648	2648	1457.7C	314	220	1562
0330	163.7	165.0M	2.760P	2.750	33.420P	2667	2667	1462.1C	336	255	1389

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.689	-1.688	31.780	2559	2559	1436.9	0	0	2410
	9.9	10.0	-1.669	-1.668	31.780	2558	2558	1437.2	24	1	2409
	19.8	20.0	-1.669	-1.668	31.780	2558	2558	1437.3	48	5	2408
	29.8	30.0	-1.669	-1.668	31.780	2558	2558	1437.5	72	11	2407
	49.6	50.0	-1.629	-1.629	31.780	2558	2558	1438.0	120	31	2406
	74.4	75.0	-0.129	-0.130	32.210	2588	2589	1446.0	178	67	2122
	99.2	100.0	0.900	0.896	32.660	2619	2619	1451.8	229	112	1830
	124.0	125.0	1.390	1.384	32.880	2634	2634	1454.7	273	163	1693
	148.8	150.0	1.900	1.892	33.100	2648	2648	1457.7	314	220	1562

CRUISE NUMBER 72005 STATION NUMBER 081

LAT	N48 21.60	YEAR	1972	WAVE-P/H	WIND-DIR	270	WW	02	COUN	18
LONG	W 59 39.00	MONTH	3	SWEL-P/H	WIND-SPD	09	CLD-A	2	INST	10
DEPTH	164.0	DAY	10	SWEL-D	AIR-TEM	-9.8			RESTR	
MARSD	SQ 150	H/M	0430	BARO	1019.4	WET-BLB			UNAS	

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
0430	0.0	0.0M	-1.700P	-1.699	31.800P	2560	2560	1436.9C	0	0	2394
0430	5.0	5.0M	-1.690P	-1.689	31.800P	2560	2560	1437.0C	12	0	2394
0430	9.9	10.0M	-1.690P	-1.689	31.800P	2560	2560	1437.1C	24	1	2394
0430	14.9	15.0M	-1.680P	-1.679	31.800P	2560	2560	1437.2C	36	3	2393
0430	19.8	20.0M	-1.690P	-1.689	31.790P	2559	2559	1437.2C	48	5	2400
0430	24.8	25.0M	-1.680P	-1.679	31.780P	2559	2559	1437.4C	60	8	2408
0430	29.8	30.0M	-1.670P	-1.669	31.770P	2558	2558	1437.5C	72	11	2415
0430	39.7	40.0M	-1.660P	-1.660	31.780P	2558	2558	1437.7C	96	20	2407
0430	49.6	50.0M	-1.620P	-1.620	31.790P	2559	2559	1438.1C	120	31	2399
0430	61.5	62.0M	-1.500P	-1.500	31.840P	2563	2563	1438.9C	149	47	2362
0430	71.4	72.0M	-0.980P	-0.981	32.000P	2575	2575	1441.7C	172	63	2252
0430	74.4	75.0M	-0.550P	-0.551	32.170P	2587	2587	1444.0C	179	68	2136
0430	77.4	78.0M	-0.200P	-0.201	32.240P	2591	2591	1445.8C	185	73	2096
0430	86.3	87.0M	-0.080P	-0.082	32.330P	2598	2598	1446.6C	203	88	2032
0430	99.2	100.0M	0.780P	0.776	32.670P	2621	2621	1451.2C	228	112	1815
0430	124.0	125.0M	1.210P	1.204	32.860P	2634	2634	1453.9C	272	162	1697
0430	148.8	150.0M	1.670P	1.663	33.020P	2643	2643	1456.5C	313	220	1606
0430	158.7	160.0M	2.130P	2.122	33.180P	2653	2653	1459.0C	329	245	1519

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.699	-1.698	31.800	2560	2560	1436.9	0	0	2394
	9.9	10.0	-1.689	-1.688	31.800	2560	2560	1437.1	24	1	2394
	19.8	20.0	-1.689	-1.688	31.790	2559	2559	1437.2	48	5	2400
	29.8	30.0	-1.669	-1.668	31.770	2558	2558	1437.5	72	11	2415
	49.6	50.0	-1.619	-1.619	31.790	2559	2559	1438.1	120	31	2399
	74.4	75.0	-0.549	-0.550	32.170	2587	2587	1444.0	179	68	2136
	99.2	100.0	0.780	0.776	32.670	2621	2621	1451.2	228	112	1815
	124.0	125.0	1.210	1.204	32.860	2634	2634	1453.9	272	162	1697
	148.8	150.0	1.670	1.663	33.020	2643	2643	1456.5	313	220	1606

CRUISE NUMBER 72005

STATION NUMBER 082

LAT	N48 22.20	YEAR	1972	WAVE-P/H	WIND-DIR	260	WW	02	COUN	18
LONG	W 59 39.10	MONTH	3	SWEL-P/H	WIND-SPD	09	CLD-A	2	INST	10
DEPTH	166.0	DAY	10	SWEL-D	AIR-TEM	-9.8			RESTR	
MARSD	SQ 150	H/M	0530	BARO	1020.0	WET-BLB			UNAS	

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
0530	0.0	0.0M	-1.700P	-1.699	31.780P	2559	2559	1436.9C	0	0	2410
0530	5.0	5.0M	-1.680P	-1.679	31.780P	2559	2559	1437.0C	12	0	2410
0530	9.9	10.0M	-1.670P	-1.669	31.780P	2558	2558	1437.2C	24	1	2409
0530	14.9	15.0M	-1.670P	-1.669	31.780P	2558	2558	1437.2C	36	3	2409
0530	19.8	20.0M	-1.670P	-1.669	31.780P	2558	2558	1437.3C	48	5	2408
0530	24.8	25.0M	-1.670P	-1.669	31.780P	2558	2558	1437.4C	60	8	2408
0530	29.8	30.0M	-1.670P	-1.669	31.780P	2558	2558	1437.5C	72	11	2407
0530	39.7	40.0M	-1.630P	-1.630	31.770P	2558	2558	1437.8C	96	20	2415
0530	49.6	50.0M	-1.560P	-1.560	31.800P	2560	2560	1438.4C	120	31	2392
0530	66.5	67.0M	-1.500P	-1.500	31.880P	2566	2566	1439.0C	161	55	2330
0530	74.4	75.0M	-0.500P	-0.501	31.910P	2566	2566	1443.9C	179	68	2336
0530	89.3	90.0M	0.330P	0.327	32.460P	2606	2606	1448.7C	211	95	1952
0530	99.2	100.0M	0.700P	0.696	32.600P	2616	2616	1450.8C	231	114	1864
0530	124.0	125.0M	1.340P	1.334	32.850P	2632	2632	1454.4C	275	165	1713
0530	148.8	150.0M	1.600P	1.593	32.980P	2641	2641	1456.2C	317	223	1632
0530	158.7	160.0M	2.100P	2.092	33.180P	2653	2653	1458.8C	333	248	1517

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.699	-1.698	31.780	2559	2559	1436.9	0	0	2410
	9.9	10.0	-1.669	-1.668	31.780	2558	2558	1437.2	24	1	2409
	19.8	20.0	-1.669	-1.668	31.780	2558	2558	1437.3	48	5	2408
	29.8	30.0	-1.669	-1.668	31.780	2558	2558	1437.5	72	11	2407
	49.6	50.0	-1.559	-1.559	31.800	2560	2560	1438.4	120	31	2392
	74.4	75.0	-0.499	-0.500	31.910	2566	2566	1443.9	179	68	2336
	99.2	100.0	0.700	0.696	32.600	2616	2616	1450.8	231	114	1864
	124.0	125.0	1.340	1.334	32.850	2632	2632	1454.4	275	165	1713
	148.8	150.0	1.600	1.593	32.980	2641	2641	1456.2	317	223	1632

CRUISE NUMBER 72005 STATION NUMBER 083

LAT	N48 22.50	YEAR	1972	WAVE-P/H	WIND-DIR	260	WW	02	COUN	18
LONG	W 59 39.00	MONTH	3	SWEL-P/H	WIND-SPD	07	CLD-A	0	INST	10
DEPTH	166.0	DAY	10	SWEL-D	AIR-TEM	-11.0			RESTR	
MARSD SQ	150	H/M	0630	BARO	1020.4	WET-BLB			UNAS	

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
0630	0.0	0.0M	-1.720P	-1.719	31.830P	2563	2563	1436.8C	0	0	2371
0630	5.0	5.0M	-1.670P	-1.669	31.830P	2563	2563	1437.2C	12	0	2371
0630	9.9	10.0M	-1.660P	-1.659	31.830P	2563	2563	1437.3C	24	1	2371
0630	14.9	15.0M	-1.650P	-1.649	31.830P	2562	2562	1437.4C	36	3	2371
0630	19.8	20.0M	-1.640P	-1.639	31.830P	2562	2562	1437.5C	47	5	2370
0630	24.8	25.0M	-1.640P	-1.639	31.820P	2562	2562	1437.6C	59	8	2378
0630	29.8	30.0M	-1.630P	-1.629	31.820P	2562	2562	1437.7C	71	11	2377
0630	39.7	40.0M	-1.590P	-1.590	31.840P	2563	2563	1438.1C	95	19	2362
0630	49.6	50.0M	-1.530P	-1.530	31.870P	2565	2565	1438.6C	118	30	2339
0630	62.5	63.0M	-1.630P	-1.630	31.930P	2571	2571	1438.4C	148	47	2290
0630	66.5	67.0M	-1.450P	-1.450	31.940P	2571	2571	1439.4C	158	54	2285
0630	71.4	72.0M	-0.430P	-0.431	32.150P	2585	2585	1444.5C	169	61	2156
0630	74.4	75.0M	-0.280P	-0.281	32.170P	2586	2586	1445.3C	175	66	2146
0630	83.3	84.0M	-0.150P	-0.152	32.250P	2592	2592	1446.2C	194	82	2090
0630	99.2	100.0M	0.680P	0.676	32.580P	2614	2614	1450.7C	226	111	1878
0630	124.0	125.0M	1.190P	1.185	32.780P	2627	2627	1453.7C	271	163	1756
0630	148.8	150.0M	1.520P	1.513	32.940P	2638	2638	1455.8C	314	223	1656
0630	158.7	160.0M	1.700P	1.692	33.020P	2643	2643	1456.8C	330	249	1608

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.719	-1.718	31.830	2563	2563	1436.8	0	0	2371
	9.9	10.0	-1.659	-1.658	31.830	2563	2563	1437.3	24	1	2371
	19.8	20.0	-1.639	-1.638	31.830	2562	2562	1437.5	47	5	2370
	29.8	30.0	-1.629	-1.628	31.820	2562	2562	1437.7	71	11	2377
	49.6	50.0	-1.529	-1.529	31.870	2565	2565	1438.6	118	30	2339
	74.4	75.0	-0.279	-0.280	32.170	2586	2586	1445.3	175	66	2146
	99.2	100.0	0.680	0.676	32.580	2614	2614	1450.7	226	111	1878
	124.0	125.0	1.190	1.185	32.780	2627	2627	1453.7	271	163	1756
	148.8	150.0	1.520	1.513	32.940	2638	2638	1455.8	314	223	1656

CRUISE NUMBER 72005

STATION NUMBER 084

LAT	N48 22.40	YEAR	1972	WAVE-P/H	WIND-DIR	240	WW	02	COUN	18
LONG	W 59 37.80	MONTH	3	SWEL-P/H	WIND-SPD	06	CLD-A	0	INST	10
DEPTH	179.0	DAY	10	SWEL-D	AIR-TEM	-11.0			RESTR	
MARSD SQ	150	H/M	0730	BARO	1020.1	WET-BLB			UNAS	

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
0730	0.0	0.0M	-1.710P	-1.709	31.870P	2566	2566	1436.9C	0	0	2340
0730	5.0	5.0M	-1.690P	-1.689	31.870P	2566	2566	1437.1C	12	0	2340
0730	9.9	10.0M	-1.690P	-1.689	31.870P	2566	2566	1437.2C	23	1	2340
0730	14.9	15.0M	-1.690P	-1.689	31.860P	2565	2565	1437.3C	35	3	2347
0730	19.8	20.0M	-1.690P	-1.689	31.840P	2563	2563	1437.3C	47	5	2362
0730	24.8	25.0M	-1.680P	-1.679	31.830P	2563	2563	1437.4C	59	8	2369
0730	29.8	30.0M	-1.670P	-1.669	31.830P	2563	2563	1437.6C	71	11	2369
0730	39.7	40.0M	-1.590P	-1.590	31.870P	2566	2566	1438.2C	94	19	2339
0730	49.6	50.0M	-1.610P	-1.610	31.900P	2568	2568	1438.3C	117	30	2314
0730	67.5	68.0M	-1.650P	-1.650	31.940P	2571	2571	1438.4C	159	55	2281
0730	72.4	73.0M	-1.430P	-1.430	31.950P	2572	2572	1439.6C	170	63	2278
0730	74.4	75.0M	-0.500P	-0.501	32.160P	2586	2586	1444.3C	175	66	2145
0730	86.3	87.0M	-0.200P	-0.202	32.250P	2592	2592	1446.0C	200	87	2088
0730	99.2	100.0M	0.440P	0.436	32.520P	2611	2611	1449.5C	226	112	1911
0730	124.0	125.0M	1.030P	1.025	32.750P	2626	2626	1452.9C	272	164	1769
0730	148.8	150.0M	1.390P	1.383	32.900P	2636	2636	1455.1C	315	225	1678
0730	168.6	170.0M	1.600P	1.592	33.030P	2645	2645	1456.6C	347	278	1594
0730	171.6	173.0M	2.200P	2.191	33.170P	2651	2652	1459.5C	352	286	1532

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.709	-1.708	31.870	2566	2566	1436.9	0	0	2340
	9.9	10.0	-1.689	-1.688	31.870	2566	2566	1437.2	23	1	2340
	19.8	20.0	-1.689	-1.688	31.840	2563	2563	1437.3	47	5	2362
	29.8	30.0	-1.669	-1.668	31.830	2563	2563	1437.6	71	11	2369
	49.6	50.0	-1.609	-1.609	31.900	2568	2568	1438.3	117	30	2314
	74.4	75.0	-0.499	-0.500	32.160	2586	2586	1444.3	175	66	2145
	99.2	100.0	0.440	0.436	32.520	2611	2611	1449.5	226	112	1911
	124.0	125.0	1.030	1.025	32.750	2626	2626	1452.9	272	164	1769
	148.8	150.0	1.390	1.383	32.900	2636	2636	1455.1	315	225	1678

CRUISE NUMBER 72005

STATION NUMBER 085

LAT	N48 23.70	YEAR	1972	WAVE-P/H		WIND-DIR	240	WW	00	COUN	18
LONG W	59 37.10	MONTH	3	SWEL-P/H		WIND-SPD	08	CLD-A	0	INST	10
DEPTH	186.0	DAY	10	SWEL-D		AIR-TEM	-11.3			RESTR	
MARSD SQ	150	H/M	0837	BARO	1021.9	WET-BLB				UNAS	

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
0837	0.0	0.0M	-1.620P	-1.619	31.780P	2558	2558	1437.2C	0	0	2411
0837	5.0	5.0M	-1.620P	-1.619	31.780P	2558	2558	1437.3C	12	0	2411
0837	9.9	10.0M	-1.620P	-1.619	31.780P	2558	2558	1437.4C	24	1	2410
0837	14.9	15.0M	-1.620P	-1.619	31.780P	2558	2558	1437.5C	36	3	2410
0837	19.8	20.0M	-1.620P	-1.619	31.780P	2558	2558	1437.6C	48	5	2409
0837	24.8	25.0M	-1.620P	-1.619	31.790P	2559	2559	1437.7C	60	8	2401
0837	29.8	30.0M	-1.600P	-1.599	31.810P	2561	2561	1437.9C	72	11	2386
0837	39.7	40.0M	-1.500P	-1.500	31.860P	2565	2565	1438.6C	96	19	2348
0837	49.6	50.0M	-1.560P	-1.560	31.890P	2567	2567	1438.5C	119	30	2323
0837	65.5	66.0M	-1.600P	-1.600	31.940P	2571	2571	1438.6C	156	52	2282
0837	68.5	69.0M	-1.400P	-1.400	31.960P	2572	2572	1439.7C	163	57	2271
0837	71.4	72.0M	-0.350P	-0.351	32.110P	2581	2581	1444.8C	170	62	2189
0837	74.4	75.0M	-0.210P	-0.211	32.170P	2586	2586	1445.6C	176	66	2149
0837	99.2	100.0M	0.400P	0.396	32.540P	2613	2613	1449.3C	226	111	1894
0837	111.1	112.0M	0.800P	0.796	32.640P	2618	2618	1451.5C	249	135	1839
0837	113.1	114.0M	1.000P	0.995	32.830P	2633	2633	1452.7C	252	139	1706
0837	124.0	125.0M	1.290P	1.284	32.830P	2631	2631	1454.2C	271	162	1724
0837	148.8	150.0M	1.430P	1.423	32.920P	2637	2637	1455.3C	314	222	1666
0837	163.7	165.0M	1.450P	1.442	32.960P	2640	2640	1455.7C	338	262	1637
0837	173.6	175.0M	2.290P	2.280	33.220P	2655	2655	1460.0C	354	289	1502
0837	182.5	184.0M	2.300P	2.290	33.750P	2697	2697	1460.9C	366	310	1103

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.619	-1.618	31.780	2558	2558	1437.2	0	0	2411
	9.9	10.0	-1.619	-1.618	31.780	2558	2558	1437.4	24	1	2410
	19.8	20.0	-1.619	-1.618	31.780	2558	2558	1437.6	48	5	2409
	29.8	30.0	-1.599	-1.598	31.810	2561	2561	1437.9	72	11	2386
	49.6	50.0	-1.559	-1.559	31.890	2567	2567	1438.5	119	30	2323
	74.4	75.0	-0.209	-0.210	32.170	2586	2586	1445.6	176	66	2149
	99.2	100.0	0.400	0.396	32.540	2613	2613	1449.3	226	111	1894
	124.0	125.0	1.290	1.284	32.830	2631	2631	1454.2	271	162	1724
	148.8	150.0	1.430	1.423	32.920	2637	2637	1455.3	314	222	1666
	173.6	175.0	2.290	2.280	33.220	2655	2655	1460.0	354	289	1502

CRUISE NUMBER 72005 STATION NUMBER 086

LAT	N48 24.00	YEAR	1972	WAVE-P/H	WIND-DIR	240	WW	00	COUN	18
LONG	W 59 37.00	MONTH	3	SWEL-P/H	WIND-SPD	08	CLD-A	0	INST	10
DEPTH	188.0	DAY	10	SWEL-D	AIR-TEM	-12.0			RESTR	
MARSD	SQ 150	H/M	0930	BARO	1022.8	WET-BLB			UNAS	

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
0930	0.0	0.0M	-1.680P	-1.679	31.820P	2562	2562	1437.0C	0	0	2379
0930	5.0	5.0M	-1.700P	-1.699	31.810P	2561	2561	1437.0C	12	0	2386
0930	9.9	10.0M	-1.690P	-1.689	31.790P	2559	2559	1437.1C	24	1	2401
0930	14.9	15.0M	-1.690P	-1.689	31.790P	2559	2559	1437.2C	36	3	2401
0930	19.8	20.0M	-1.690P	-1.689	31.790P	2559	2559	1437.2C	48	5	2400
0930	24.8	25.0M	-1.690P	-1.689	31.790P	2559	2559	1437.3C	60	8	2400
0930	29.8	30.0M	-1.670P	-1.669	31.800P	2560	2560	1437.5C	72	11	2392
0930	39.7	40.0M	-1.630P	-1.630	31.790P	2559	2559	1437.9C	96	20	2399
0930	49.6	50.0M	-1.580P	-1.580	31.820P	2562	2562	1438.3C	120	31	2376
0930	69.4	70.0M	-1.610P	-1.610	31.910P	2569	2569	1438.6C	167	59	2305
0930	72.4	73.0M	-1.440P	-1.440	31.940P	2571	2571	1439.5C	173	64	2285
0930	74.4	75.0M	-1.000P	-1.001	31.970P	2572	2572	1441.7C	178	68	2274
0930	76.4	77.0M	-0.300P	-0.301	32.160P	2585	2585	1445.2C	182	71	2153
0930	99.2	100.0M	0.530P	0.526	32.530P	2611	2611	1449.9C	229	113	1908
0930	109.1	110.0M	0.900P	0.896	32.660P	2619	2619	1451.9C	248	133	1830
0930	124.0	125.0M	1.200P	1.195	32.810P	2630	2630	1453.7C	274	165	1734
0930	129.0	130.0M	1.310P	1.304	32.870P	2634	2634	1454.4C	283	176	1695
0930	148.8	150.0M	1.360P	1.353	32.870P	2633	2633	1455.0C	317	224	1699
0930	162.7	164.0M	1.500P	1.492	32.980P	2641	2641	1456.0C	340	262	1625
0930	165.6	167.0M	2.090P	2.081	33.150P	2651	2651	1458.9C	345	270	1539
0930	175.6	177.0M	2.200P	2.190	33.260P	2659	2659	1459.6C	360	296	1465
0930	184.5	186.0M	2.760P	2.749	33.410P	2666	2666	1462.4C	373	320	1398

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.679	-1.678	31.820	2562	2562	1437.0	0	0	2379
	9.9	10.0	-1.689	-1.688	31.790	2559	2559	1437.1	24	1	2401
	19.8	20.0	-1.689	-1.688	31.790	2559	2559	1437.2	48	5	2400
	29.8	30.0	-1.669	-1.668	31.800	2560	2560	1437.5	72	11	2392
	49.6	50.0	-1.579	-1.579	31.820	2562	2562	1438.3	120	31	2376
	74.4	75.0	-0.999	-1.000	31.970	2572	2572	1441.7	178	68	2274
	99.2	100.0	0.530	0.526	32.530	2611	2611	1449.9	229	113	1908
	124.0	125.0	1.200	1.195	32.810	2630	2630	1453.7	274	165	1734
	148.8	150.0	1.360	1.353	32.870	2633	2633	1455.0	317	224	1699
	173.6	175.0	2.139E	2.129	33.234C	2657	2657	1459.3A	357	291	1480

CRUISE NUMBER 72005

STATION NUMBER 087

LAT	N48 25.00	YEAR	1972	WAVE-P/H	WIND-DIR	290	WW	00	COUN	18
LONG W	59 33.30	MONTH	3	SWEL-P/H	WIND-SPD	05	CLD-A	0	INST	10
DEPTH	141.0	DAY	10	SWEL-D	AIR-TEM	-12.0			RESTR	
MARSD SQ	150	H/M	1330	BARO	1025.8	WET-BLB			UNAS	

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
1330	0.0	0.0M	-1.700P	-1.699	31.820P	2562	2562	1436.9C	0	0	2379
1330	5.0	5.0M	-1.700P	-1.699	31.820P	2562	2562	1437.0C	12	0	2378
1330	9.9	10.0M	-1.700P	-1.699	31.820P	2562	2562	1437.1C	24	1	2378
1330	14.9	15.0M	-1.700P	-1.699	31.820P	2562	2562	1437.2C	36	3	2378
1330	19.8	20.0M	-1.700P	-1.699	31.820P	2562	2562	1437.2C	48	5	2377
1330	24.8	25.0M	-1.700P	-1.699	31.820P	2562	2562	1437.3C	59	8	2377
1330	29.8	30.0M	-1.690P	-1.689	31.820P	2562	2562	1437.5C	71	11	2376
1330	39.7	40.0M	-1.640P	-1.640	31.800P	2560	2560	1437.8C	95	19	2392
1330	49.6	50.0M	-1.500P	-1.500	31.790P	2559	2559	1438.6C	119	30	2401
1330	67.5	68.0M	-1.250P	-1.250	32.030P	2578	2578	1440.5C	161	56	2221
1330	74.4	75.0M	-0.800P	-0.801	32.160P	2587	2587	1442.9C	176	67	2134
1330	94.2	95.0M	0.500P	0.496	32.590P	2616	2616	1449.8C	216	101	1861
1330	99.2	100.0M	0.570P	0.566	32.610P	2617	2617	1450.2C	225	110	1849
1330	124.0	125.0M	1.030P	1.025	32.780P	2628	2628	1452.9C	270	162	1746
1330	134.9	136.0M	2.000P	1.993	33.100P	2647	2647	1457.9C	289	186	1569

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.699	-1.698	31.820	2562	2562	1436.9	0	0	2379
	9.9	10.0	-1.699	-1.698	31.820	2562	2562	1437.1	24	1	2378
	19.8	20.0	-1.699	-1.698	31.820	2562	2562	1437.2	48	5	2377
	29.8	30.0	-1.689	-1.688	31.820	2562	2562	1437.5	71	11	2376
	49.6	50.0	-1.499	-1.499	31.790	2559	2559	1438.6	119	30	2401
	74.4	75.0	-0.799	-0.800	32.160	2587	2587	1442.9	176	67	2134
	99.2	100.0	0.570	0.566	32.610	2617	2617	1450.2	225	110	1849
	124.0	125.0	1.030	1.025	32.780	2628	2628	1452.9	270	162	1746

CRUISE NUMBER 72005

STATION NUMBER 088

LAT	N48 25.00	YEAR	1972	WAVE-P/H		WIND-DIR	290	WW	00	COUN	18
LONG	W 59 33.30	MONTH	3	SWEL-P/H		WIND-SPD	05	CLD-A	0	INST	10
DEPTH		DAY	10	SWEL-D		AIR-TEM	-11.3			RESTR	
MARSD	SQ 150	H/M	1430	BARO	1026.2	WET-BLB				UNAS	

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
1430	0.0	0.0M	-1.690P	-1.689	31.790P	2559	2559	1436.9C	0	0	2402
1430	5.0	5.0M	-1.680P	-1.679	31.790P	2559	2559	1437.1C	12	0	2402
1430	9.9	10.0M	-1.690P	-1.689	31.790P	2559	2559	1437.1C	24	1	2401
1430	14.9	15.0M	-1.690P	-1.689	31.790P	2559	2559	1437.2C	36	3	2401
1430	19.8	20.0M	-1.690P	-1.689	31.780P	2559	2559	1437.2C	48	5	2408
1430	24.8	25.0M	-1.690P	-1.689	31.790P	2559	2559	1437.3C	60	8	2400
1430	29.8	30.0M	-1.690P	-1.689	31.790P	2559	2559	1437.4C	72	11	2399
1430	39.7	40.0M	-1.660P	-1.660	31.780P	2558	2558	1437.7C	96	20	2407
1430	49.6	50.0M	-1.600P	-1.600	31.790P	2559	2559	1438.2C	120	31	2399
1430	59.5	60.0M	-1.400P	-1.400	31.950P	2572	2572	1439.5C	144	44	2280
1430	70.4	71.0M	-0.780P	-0.781	32.080P	2580	2580	1442.8C	168	60	2197
1430	74.4	75.0M	-0.700P	-0.701	32.080P	2580	2580	1443.2C	177	67	2199
1430	99.2	100.0M	0.520P	0.516	32.560P	2614	2614	1449.9C	228	112	1885
1430	124.0	125.0M	0.880P	0.875	32.760P	2628	2628	1452.2C	274	165	1752
1430	132.9	134.0M	2.120P	2.113	33.160P	2651	2651	1458.5C	289	184	1533
1430	141.8	143.0M	2.200P	2.192	33.190P	2653	2653	1459.0C	302	204	1516

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.689	-1.688	31.790	2559	2559	1436.9	0	0	2402
	9.9	10.0	-1.689	-1.688	31.790	2559	2559	1437.1	24	1	2401
	19.8	20.0	-1.689	-1.688	31.780	2559	2559	1437.2	48	5	2408
	29.8	30.0	-1.689	-1.688	31.790	2559	2559	1437.4	72	11	2399
	49.6	50.0	-1.599	-1.599	31.790	2559	2559	1438.2	120	31	2399
	74.4	75.0	-0.699	-0.700	32.080	2580	2580	1443.2	177	67	2199
	99.2	100.0	0.520	0.516	32.560	2614	2614	1449.9	228	112	1885
	124.0	125.0	0.880	0.875	32.760	2628	2628	1452.2	274	165	1752

CRUISE NUMBER 72005 STATION NUMBER 089

LAT	N48 24.40	YEAR	1972	WAVE-P/H	WIND-DIR	300	WW	00	COUN	18
LONG	W 59 33.00	MONTH	3	SWEL-P/H	WIND-SPD	05	CLD-A	0	INST	10
DEPTH	150.0	DAY	10	SWEL-D	AIR-TEM	-11.3			RESTR	
MARSD	SQ 150	H/M	1530	BARO	1027.0	WET-BLB			UNAS	

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
1530	0.0	0.0M	-1.690P	-1.689	31.780P	2559	2559	1436.9C	0	0	2410
1530	5.0	5.0M	-1.650P	-1.649	31.780P	2558	2558	1437.2C	12	0	2410
1530	9.9	10.0M	-1.650P	-1.649	31.780P	2558	2558	1437.3C	24	1	2410
1530	14.9	15.0M	-1.660P	-1.659	31.780P	2558	2558	1437.3C	36	3	2409
1530	19.8	20.0M	-1.670P	-1.669	31.780P	2558	2558	1437.3C	48	5	2408
1530	24.8	25.0M	-1.670P	-1.669	31.780P	2558	2558	1437.4C	60	8	2408
1530	29.8	30.0M	-1.680P	-1.679	31.780P	2559	2559	1437.4C	72	11	2407
1530	39.7	40.0M	-1.630P	-1.630	31.760P	2557	2557	1437.8C	96	20	2423
1530	49.6	50.0M	-1.620P	-1.620	31.760P	2557	2557	1438.0C	121	31	2422
1530	59.5	60.0M	-1.570P	-1.570	31.800P	2560	2560	1438.5C	145	44	2391
1530	65.5	66.0M	-1.390P	-1.390	31.880P	2566	2566	1439.6C	159	53	2333
1530	74.4	75.0M	-0.250P	-0.251	32.210P	2589	2589	1445.5C	179	68	2117
1530	99.2	100.0M	0.280P	0.277	32.450P	2606	2606	1448.7C	230	113	1956
1530	108.1	109.0M	0.710P	0.706	32.610P	2617	2617	1451.0C	247	131	1857
1530	124.0	125.0M	1.040P	1.035	32.730P	2624	2624	1452.9C	276	166	1785
1530	138.9	140.0M	1.970P	1.963	33.100P	2648	2648	1457.8C	301	200	1567
1530	144.8	146.0M	2.300P	2.292	33.210P	2654	2654	1459.5C	310	213	1509

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.689	-1.688	31.780	2559	2559	1436.9	0	0	2410
	9.9	10.0	-1.649	-1.648	31.780	2558	2558	1437.3	24	1	2410
	19.8	20.0	-1.669	-1.668	31.780	2558	2558	1437.3	48	5	2408
	29.8	30.0	-1.679	-1.678	31.780	2559	2559	1437.4	72	11	2407
	49.6	50.0	-1.619	-1.619	31.760	2557	2557	1438.0	121	31	2422
	74.4	75.0	-0.249	-0.250	32.210	2589	2589	1445.5	179	68	2117
	99.2	100.0	0.280	0.277	32.450	2606	2606	1448.7	230	113	1956
	124.0	125.0	1.040	1.035	32.730	2624	2624	1452.9	276	166	1785

CRUISE NUMBER 72005 STATION NUMBER 090

LAT	N48 23.80	YEAR	1972	WAVE-P/H	WIND-DIR	310	WW	03	COUN	18
LONG	W 59 32.70	MONTH	3	SWEL-P/H	WIND-SPD	04	CLD-A	4	INST	10
DEPTH	150.0	DAY	10	SWEL-D	AIR-TEM	-11.5			RESTR	
MARSD	SQ 150	H/M	1630	BARO	1028.9	WET-BLB			UNAS	

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
1630	0.0	0.0M	-1.950P	-1.949	31.790P	2560	2560	1435.7C	0	0	2398
1630	5.0	5.0M	-1.750P	-1.749	31.800P	2560	2560	1436.7C	12	0	2393
1630	9.9	10.0M	-1.700P	-1.699	31.800P	2560	2560	1437.1C	24	1	2393
1630	14.9	15.0M	-1.700P	-1.699	31.800P	2560	2560	1437.1C	36	3	2393
1630	19.8	20.0M	-1.690P	-1.689	31.800P	2560	2560	1437.3C	48	5	2393
1630	24.8	25.0M	-1.690P	-1.689	31.810P	2561	2561	1437.4C	60	8	2384
1630	29.8	30.0M	-1.680P	-1.679	31.810P	2561	2561	1437.5C	72	11	2384
1630	39.7	40.0M	-1.670P	-1.670	31.780P	2558	2558	1437.7C	96	20	2406
1630	49.6	50.0M	-1.650P	-1.650	31.780P	2558	2558	1437.9C	120	31	2406
1630	65.5	66.0M	-1.580P	-1.580	31.820P	2562	2562	1438.6C	158	53	2375
1630	71.4	72.0M	-1.170P	-1.170	31.960P	2572	2572	1440.8C	172	63	2277
1630	74.4	75.0M	-0.300P	-0.301	32.160P	2585	2585	1445.2C	179	68	2153
1630	93.3	94.0M	0.600P	0.596	32.550P	2612	2612	1450.2C	217	101	1897
1630	99.2	100.0M	0.700P	0.696	32.580P	2614	2614	1450.8C	228	112	1879
1630	124.0	125.0M	1.060P	1.055	32.730P	2624	2624	1453.0C	274	165	1786
1630	129.0	130.0M	1.520P	1.514	32.930P	2637	2637	1455.4C	283	176	1664
1630	143.8	145.0M	2.000P	1.993	33.080P	2646	2646	1458.0C	307	210	1585

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.949	-1.948	31.790	2560	2560	1435.7	0	0	2398
	9.9	10.0	-1.699	-1.698	31.800	2560	2560	1437.1	24	1	2393
	19.8	20.0	-1.689	-1.688	31.800	2560	2560	1437.3	48	5	2393
	29.8	30.0	-1.679	-1.678	31.810	2561	2561	1437.5	72	11	2384
	49.6	50.0	-1.649	-1.649	31.780	2558	2558	1437.9	120	31	2406
	74.4	75.0	-0.299	-0.300	32.160	2585	2585	1445.2	179	68	2153
	99.2	100.0	0.700	0.696	32.580	2614	2614	1450.8	228	112	1879
	124.0	125.0	1.060	1.055	32.730	2624	2624	1453.0	274	165	1786

CRUISE NUMBER 72005

STATION NUMBER 091

LAT	N48 23.50	YEAR	1972	WAVE-P/H	WIND-DIR	310	WW	02	COUN	18
LONG W	59 32.70	MONTH	3	SWEL-P/H	WIND-SPD	03	CLD-A	4	INST	10
DEPTH	154.0	DAY	10	SWEL-D	AIR-TEM	-11.5			RESTR	
MARSD SQ	150	H/M	1730	BARO	1029.1	WET-BLB			UNAS	

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
1330	0.0	0.0M	-1.670P	-1.669	31.750P	2556	2556	1437.0C	0	0	2433
1330	5.0	5.0M	-1.680P	-1.679	31.750P	2556	2556	1437.0C	12	0	2433
1330	9.9	10.0M	-1.670P	-1.669	31.750P	2556	2556	1437.1C	24	1	2432
1330	14.9	15.0M	-1.650P	-1.649	31.750P	2556	2556	1437.3C	36	3	2432
1330	19.8	20.0M	-1.660P	-1.659	31.740P	2555	2555	1437.3C	49	5	2439
1330	24.8	25.0M	-1.670P	-1.669	31.740P	2555	2555	1437.4C	61	8	2439
1330	29.8	30.0M	-1.660P	-1.659	31.740P	2555	2555	1437.5C	73	11	2438
1330	39.7	40.0M	-1.620P	-1.620	31.730P	2554	2554	1437.8C	97	20	2446
1330	49.6	50.0M	-1.620P	-1.620	31.750P	2556	2556	1438.0C	122	31	2429
1330	63.5	64.0M	-1.600P	-1.600	31.780P	2558	2558	1438.4C	156	51	2405
1330	74.4	75.0M	-1.200P	-1.200	31.960P	2572	2572	1440.7C	182	69	2276
1330	83.3	84.0M	0.090P	0.087	32.370P	2600	2600	1447.4C	201	85	2009
1330	99.2	100.0M	0.690P	0.686	32.570P	2613	2613	1450.7C	232	114	1886
1330	117.1	118.0M	1.100P	1.095	32.740P	2625	2625	1453.1C	265	150	1781
1330	124.0	125.0M	1.640P	1.634	32.960P	2639	2639	1455.9C	277	165	1649
1330	141.8	143.0M	2.050P	2.043	33.120P	2649	2649	1458.2C	306	204	1558
1330	144.8	146.0M	2.370P	2.362	33.220P	2654	2654	1459.8C	310	211	1507
1330	148.8	150.0M	2.400P	2.392	33.230P	2655	2655	1460.0C	316	220	1502

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.669	-1.668	31.750	2556	2556	1437.0	0	0	2433
	9.9	10.0	-1.669	-1.668	31.750	2556	2556	1437.1	24	1	2432
	19.8	20.0	-1.659	-1.658	31.740	2555	2555	1437.3	49	5	2439
	29.8	30.0	-1.659	-1.658	31.740	2555	2555	1437.5	73	11	2438
	49.6	50.0	-1.619	-1.619	31.750	2556	2556	1438.0	122	31	2429
	74.4	75.0	-1.199	-1.199	31.960	2572	2572	1440.7	182	69	2276
	99.2	100.0	0.690	0.686	32.570	2613	2613	1450.7	232	114	1886
	124.0	125.0	1.640	1.634	32.960	2639	2639	1455.9	277	165	1649
	148.8	150.0	2.400	2.392	33.230	2655	2655	1460.0	316	220	1502

CRUISE NUMBER 72005 STATION NUMBER 092

LAT	N46	55.00	YEAR	1972	WAVE-P/H	0402	WIND-DIR	220	WW	01	COUN	18
LONG	W 60	10.50	MONTH	4	SWEL-P/H		WIND-SPD	12	CLD-A	8	INST	10
DEPTH		86.0	DAY	06	SWEL-D		AIR-TEM	3.5			RESTR	
MARSD SQ		151	H/M	1830	BARO	1010.1	WET-BLB				UNAS	00001

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
1830	0.0	0.0C	-1.400P	-1.399	31.260P	2516	2516	1437.6C	0	0	2816
1830	5.0	5.0C	-1.400P	-1.399	31.260P	2516	2516	1437.6C	14	0	2815
1830	10.0	10.1C	-1.400P	-1.399	31.260P	2516	2516	1437.7C	28	1	2815
1830	15.0	15.1C	-1.400P	-1.399	31.260P	2516	2516	1437.8C	43	3	2814
1830	20.0	20.2C	-1.400P	-1.399	31.260P	2516	2516	1437.9C	57	6	2814
1830	25.0	25.2C	-1.400P	-1.399	31.260P	2516	2516	1438.0C	71	9	2813
1830	30.0	30.2C	-1.400P	-1.399	31.280P	2517	2517	1438.1C	85	13	2797
1830	35.0	35.3C	-1.400P	-1.400	31.290P	2518	2518	1438.2C	99	18	2789
1830	40.0	40.3C	-1.400P	-1.400	31.330P	2522	2522	1438.3C	113	23	2758
1830	45.0	45.3C	-1.400P	-1.400	31.350P	2523	2523	1438.4C	127	29	2742
1830	50.0	50.4C	-1.380P	-1.380	31.360P	2524	2524	1438.6C	141	36	2734
1830	55.0	55.4C	-1.360P	-1.360	31.380P	2525	2525	1438.8C	154	43	2719
1830	60.0	60.5C	-1.340P	-1.340	31.400P	2527	2527	1439.0C	168	52	2704
1830	65.0	65.5C	-1.200P	-1.200	31.600P	2543	2543	1440.0C	181	60	2553

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.399	-1.398	31.260	2516	2516	1437.6	0	0	2816
	9.9	10.0	-1.399W	-1.398	31.260W	2516	2516	1437.7W	28	1	2815
	19.8	20.0	-1.399W	-1.398	31.260W	2516	2516	1437.9A	56	6	2814
	29.8	30.0	-1.399W	-1.398	31.279W	2517	2517	1438.1A	84	13	2797
	49.6	50.0	-1.381W	-1.381	31.359A	2524	2524	1438.6A	140	35	2735

CRUISE NUMBER 72005

STATION NUMBER 093

LAT	N47	5.00	YEAR	1972	WAVE-P/H	0503	WIND-DIR	290	WW	03	COUN	18
LONG	W 60	1.50	MONTH	4	SWEL-P/H		WIND-SPD	08	CLD-A	8	INST	10
DEPTH		292.0	DAY	06	SWEL-D		AIR-TEM	1.3			RESTR	
MARSD	SQ	151	H/M	1930	BARC	1011.7	WET-BLB				UNAS	00002

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
1930	0.0	0.0C	-1.200P	-1.199	31.300P	2519	2519	1438.6C	0	0	2789
1930	5.0	5.0C	-1.200P	-1.199	31.300P	2519	2519	1438.6C	14	0	2789
1930	10.0	10.1C	-1.200P	-1.199	31.350P	2523	2523	1438.8C	28	1	2750
1930	15.0	15.1C	-1.200P	-1.199	31.370P	2524	2524	1438.9C	42	3	2734
1930	20.0	20.2C	-1.200P	-1.199	31.400P	2527	2527	1439.0C	56	6	2710
1930	25.0	25.2C	-1.200P	-1.199	31.400P	2527	2527	1439.1C	69	9	2710
1930	30.0	30.2C	-1.200P	-1.200	31.420P	2528	2528	1439.2C	83	13	2694
1930	35.0	35.3C	-1.220P	-1.220	31.420P	2528	2528	1439.2C	96	17	2693
1930	40.0	40.3C	-1.220P	-1.220	31.440P	2530	2530	1439.3C	110	22	2677
1930	45.0	45.3C	-1.240P	-1.240	31.450P	2531	2531	1439.3C	123	28	2669
1930	50.0	50.4C	-1.280P	-1.280	31.480P	2533	2533	1439.3C	137	35	2644
1930	55.0	55.4C	-1.280P	-1.280	31.500P	2535	2535	1439.4C	150	42	2629
1930	60.0	60.5C	-1.200P	-1.200	31.520P	2536	2536	1439.9C	163	50	2615
1930	65.0	65.5C	-1.100P	-1.100	31.620P	2544	2544	1440.5C	176	58	2540
1930	70.0	70.5C	-1.000P	-1.001	31.800P	2559	2559	1441.3C	189	67	2404
1930	75.0	75.6C	-0.900P	-0.901	32.000P	2574	2574	1442.2C	200	76	2254
1930	80.0	80.6C	-0.650P	-0.651	32.000P	2574	2574	1443.4C	212	85	2262
1930	85.0	85.7C	-0.580P	-0.581	32.030P	2576	2576	1443.9C	223	94	2241
1930	90.0	90.7C	-0.200P	-0.202	32.220P	2590	2590	1446.0C	234	104	2110
1930	95.0	95.7C	0.200P	0.197	32.320P	2596	2596	1448.1C	245	114	2052
1930	100.0	100.8C	0.600P	0.596	32.400P	2600	2600	1450.1C	255	124	2011
1930	105.0	105.8C	1.000P	0.996	32.650P	2618	2618	1452.3C	265	134	1843
1930	110.0	110.9C	1.400P	1.395	32.850P	2632	2632	1454.5C	274	144	1716
1930	115.0	115.9C	1.800P	1.794	33.000P	2641	2641	1456.5C	282	154	1630
1930	120.0	121.0C	2.150P	2.144	33.200P	2654	2654	1458.4C	290	164	1504
1930	125.0	126.0C	2.400P	2.393	33.220P	2654	2654	1459.6C	297	173	1509
1930	130.0	131.0C	2.600P	2.593	33.300P	2659	2659	1460.7C	305	183	1465
1930	135.0	136.1C	3.000P	2.992	33.500P	2671	2671	1462.8C	312	193	1348
1930	140.0	141.1C	3.400P	3.391	33.750P	2687	2687	1464.9C	318	202	1196
1930	145.0	146.2C	3.900P	3.890	33.820P	2688	2688	1467.2C	325	211	1192
1930	150.0	151.2C	3.980P	3.969	33.850P	2690	2690	1467.7C	330	220	1178
1930	160.0	161.3C	4.200P	4.188	33.950P	2695	2695	1468.9C	342	238	1126
1930	170.0	171.4C	4.220P	4.208	34.030P	2701	2702	1469.3C	353	257	1069
1930	180.0	181.5C	4.700P	4.686	34.150P	2706	2706	1471.6C	364	276	1031
1930	190.0	191.5C	4.700P	4.685	34.160P	2707	2707	1471.8C	374	296	1025
1930	200.0	201.6C	4.780P	4.764	34.200P	2709	2709	1472.3C	384	316	1004
1930	210.0	211.7C	4.880P	4.863	34.250P	2712	2712	1473.0C	394	337	979
1930	220.0	221.8C	5.000P	4.982	34.300P	2714	2714	1473.7C	404	359	957
1930	230.0	231.9C	5.030P	5.012	34.340P	2717	2717	1474.0C	414	381	931
1930	240.0	242.0C	5.060P	5.041	34.390P	2721	2721	1474.4C	423	403	899
1930	250.0	252.1C	5.080P	5.060	34.410P	2722	2722	1474.7C	432	426	887
1930	265.0	267.2C	5.080P	5.059	34.420P	2723	2723	1474.9C	445	461	881

CRUISE NUMBER 72005

STATION NUMBER 093

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.199	-1.198	31.300	2519	2519	1438.6	0	0	278.4
	9.9	10.0	-1.199W	-1.198	31.349W	2523	2523	1438.8W	28	1	275.1
	19.8	20.0	-1.199W	-1.198	31.399W	2527	2527	1439.0A	55	6	271.1
	29.8	30.0	-1.199W	-1.199	31.419W	2528	2528	1439.2W	82	13	269.5
	49.6	50.0	-1.276W	-1.276	31.478A	2533	2533	1439.3W	136	34	264.6
	74.4	75.0	-0.911A	-0.912	31.976W	2572	2572	1442.1A	199	75	227.1
	99.2	100.0	0.537A	0.533	32.388A	2599	2599	1449.8A	253	122	201.6
	124.0	125.0	2.356A	2.349	33.212B	2654	2654	1459.4A	296	171	151.1
	148.8	150.0	3.961C	3.950	33.842A	2689	2689	1467.6A	329	218	118.2
	173.6	175.0	4.391W	4.348	34.069B	2703	2704	1470.0A	357	264	105.2
	198.4	200.0	4.767W	4.750	34.193A	2709	2709	1472.2A	382	313	100.8
	223.2	225.0	5.010A	4.992	34.313A	2715	2715	1473.8A	407	366	94.9
	247.9	250.0	5.076W	5.057	34.407A	2722	2722	1474.6A	430	421	88.9

CRUISE NUMBER 72005

STATION NUMBER 094

LAT	N47 15.00	YEAR	1972	WAVE-P/H	0503	WIND-DIR	290	WW	03	COUN	18
LONG	W 59 51.00	MONTH	4	SWEL-P/H		WIND-SPD	08	CLD-A		INST	10
DEPTH	460.0	DAY	06	SWEL-D		AIR-TEM	1.3			RESTR	
MARSD	SQ 150	H/M	2040	BARO	1011.7	WET-BLB				UNAS	00003

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
2040	0.0	0.0C	-1.220P	-1.219	31.450P	2531	2531	1438.7C	0	0	2673
2040	5.0	5.0C	-1.220P	-1.219	31.450P	2531	2531	1438.8C	13	0	2673
2040	10.0	10.1C	-1.220P	-1.219	31.450P	2531	2531	1438.8C	27	1	2672
2040	15.0	15.1C	-1.250P	-1.249	31.450P	2531	2531	1438.8C	40	3	2671
2040	20.0	20.2C	-1.270P	-1.269	31.450P	2531	2531	1438.8C	54	6	2670
2040	25.0	25.2C	-1.320P	-1.319	31.450P	2531	2531	1438.6C	67	9	2669
2040	30.0	30.2C	-1.350P	-1.350	31.460P	2532	2532	1438.6C	81	12	2660
2040	35.0	35.3C	-1.350P	-1.350	31.470P	2533	2533	1438.7C	94	17	2652
2040	40.0	40.3C	-1.350P	-1.350	31.480P	2534	2534	1438.8C	107	22	2644
2040	45.0	45.3C	-1.350P	-1.350	31.520P	2537	2537	1438.9C	121	28	2612
2040	50.0	50.4C	-1.200P	-1.200	31.700P	2551	2551	1439.9C	134	34	2477
2040	55.0	55.4C	-0.800P	-0.800	31.800P	2558	2558	1442.0C	146	41	2412
2040	60.0	60.5C	-0.600P	-0.601	31.980P	2572	2572	1443.3C	158	48	2280
2040	65.0	65.5C	-0.450P	-0.451	31.980P	2571	2571	1444.1C	169	55	2285
2040	70.0	70.5C	-0.200P	-0.201	32.220P	2590	2590	1445.7C	180	63	2111
2040	75.0	75.6C	0.200P	0.197	32.300P	2594	2594	1447.7C	191	71	2068
2040	80.0	80.6C	0.280P	0.277	32.320P	2595	2595	1448.2C	201	79	2056
2040	85.0	85.7C	0.580P	0.577	32.480P	2607	2607	1449.8C	211	88	1949
2040	90.0	90.7C	0.800P	0.796	32.700P	2623	2623	1451.2C	221	96	1794
2040	95.0	95.7C	1.200P	1.196	32.780P	2627	2627	1453.2C	230	104	1757
2040	100.0	100.8C	1.340P	1.335	32.830P	2630	2630	1454.0C	238	113	1728
2040	105.0	105.8C	1.500P	1.495	32.910P	2636	2636	1454.9C	247	122	1677
2040	110.0	110.9C	1.520P	1.515	33.020P	2644	2644	1455.2C	255	131	1595
2040	115.0	115.9C	1.800P	1.794	33.100P	2649	2649	1456.7C	263	141	1554
2040	120.0	121.0C	2.280P	2.273	33.250P	2657	2657	1459.1C	271	150	1477
2040	125.0	126.0C	2.280P	2.273	33.280P	2660	2660	1459.2C	278	159	1454
2040	130.0	131.0C	2.500P	2.493	33.410P	2668	2668	1460.4C	285	168	1374
2040	135.0	136.1C	2.700P	2.692	33.520P	2675	2675	1461.5C	292	178	1307
2040	140.0	141.1C	3.000P	2.991	33.650P	2683	2683	1463.1C	298	187	1235
2040	145.0	146.2C	3.450P	3.441	33.700P	2683	2683	1465.2C	305	196	1239
2040	150.0	151.2C	3.580P	3.570	33.730P	2684	2684	1465.8C	311	205	1229
2040	160.0	161.3C	3.820P	3.809	33.840P	2690	2691	1467.2C	323	225	1170
2040	170.0	171.4C	4.400P	4.387	34.080P	2703	2704	1470.1C	334	244	1050
2040	180.0	181.5C	4.620P	4.606	34.150P	2707	2707	1471.3C	345	262	1022
2040	190.0	191.5C	4.650P	4.635	34.200P	2710	2710	1471.6C	355	281	989
2040	200.0	201.6C	4.600P	4.585	34.230P	2713	2713	1471.6C	365	301	962
2040	210.0	211.7C	4.640P	4.624	34.260P	2715	2715	1472.0C	374	321	945
2040	220.0	221.8C	4.780P	4.763	34.310P	2718	2718	1472.8C	384	342	924
2040	230.0	231.9C	4.800P	4.782	34.340P	2720	2720	1473.1C	393	364	905
2040	240.0	242.0C	4.820P	4.801	34.360P	2721	2721	1473.4C	402	386	894
2040	250.0	252.1C	4.850P	4.830	34.380P	2722	2723	1473.7C	411	408	883
2040	260.0	262.2C	4.950P	4.929	34.420P	2724	2725	1474.3C	420	431	866
2040	270.0	272.2C	5.200P	5.178	34.520P	2729	2730	1475.6C	428	454	821
2040	280.0	282.3C	5.100P	5.077	34.550P	2733	2733	1475.4C	436	477	789
2040	290.0	292.4C	5.050P	5.026	34.550P	2733	2734	1475.4C	444	501	784

CRUISE NUMBER 72005

STATION NUMBER 094

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
2040	300.0	302.5C	5.050P	5.026	34.580P	2736	2736	1475.6C	452	524	763
2040	310.0	312.6C	5.050P	5.025	34.600P	2737	2738	1475.8C	460	548	749
2040	320.0	322.7C	5.030P	5.004	34.630P	2740	2740	1475.9C	467	572	725
2040	330.0	332.8C	5.000P	4.973	34.640P	2741	2741	1476.0C	475	597	716
2040	340.0	342.9C	5.000P	4.972	34.650P	2742	2742	1476.1C	482	621	709
2040	350.0	353.0C	5.000P	4.971	34.650P	2742	2742	1476.3C	489	647	710
2040	360.0	363.1C	5.000P	4.971	34.650P	2742	2742	1476.5C	496	673	712
2040	370.0	373.2C	5.000P	4.970	34.650P	2742	2742	1476.6C	503	700	713
2040	380.0	383.3C	5.000P	4.969	34.660P	2743	2743	1476.8C	510	728	706
2040	390.0	393.4C	5.000P	4.968	34.680P	2744	2745	1477.0C	518	756	693
2040	400.0	403.5C	5.000P	4.967	34.700P	2746	2746	1477.2C	524	784	679
2040	410.0	413.6C	4.980P	4.946	34.700P	2746	2747	1477.3C	531	812	678

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.219	-1.218	31.450	2531	2531	1438.7	0	0	2673
	9.9	10.0	-1.219W	-1.218	31.450W	2531	2531	1438.8W	27	1	2672
	19.8	20.0	-1.268A	-1.267	31.450W	2531	2531	1438.8W	53	6	2670
	29.8	30.0	-1.348W	-1.348	31.460W	2532	2532	1438.6W	80	12	2660
	49.6	50.0	-1.211W	-1.211	31.689A	2550	2550	1439.8A	133	34	2485
	74.4	75.0	0.165C	0.162	32.294A	2594	2594	1447.5A	190	70	2071
	99.2	100.0	1.317A	1.312	32.820A	2629	2629	1453.9A	237	112	1733
	124.0	125.0	2.280W	2.273	33.266A	2659	2659	1459.1A	277	157	1462
	148.8	150.0	3.550B	3.540	33.721A	2684	2684	1465.7A	310	203	1233
	173.6	175.0	4.513C	4.500	34.112C	2705	2705	1470.7A	338	250	1040
	198.4	200.0	4.603A	4.588	34.225A	2713	2713	1471.6W	363	298	966
	223.2	225.0	4.786A	4.769	34.321A	2719	2719	1472.9A	387	349	918
	247.9	250.0	4.839A	4.819	34.376A	2722	2723	1473.6A	409	403	885
	297.5	300.0	5.050W	5.026	34.573W	2735	2736	1475.6W	450	518	768
	396.5	400.0	5.000W	4.967	34.693W	2745	2746	1477.1A	522	774	684

CRUISE NUMBER 72005

STATION NUMBER 095

LAT	N47 25.50	YEAR	1972	WAVE-P/H	0503	WIND-DIR	290	WW	03	COUN	18
LONG	W 59 35.50	MONTH	4	SWEL-P/H		WIND-SPD	08	CLD-A		INST	10
DEPTH	474.0	DAY	06	SWEL-D		AIR-TEM	1.3			RESTR	
MARSD SQ	150	H/M	2150	BARO	1011.7	WET-BLB				UNAS	00004

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
2150	0.0	0.0C	-1.150P	-1.149	31.500P	2535	2535	1439.1C	0	0	2637
2150	5.0	5.0C	-1.150P	-1.149	31.500P	2535	2535	1439.2C	13	0	2636
2150	10.0	10.1C	-1.150P	-1.149	31.500P	2535	2535	1439.2C	27	1	2636
2150	15.0	15.1C	-1.160P	-1.159	31.500P	2535	2535	1439.3C	40	3	2635
2150	20.0	20.2C	-1.180P	-1.179	31.510P	2536	2536	1439.3C	53	5	2626
2150	25.0	25.2C	-1.180P	-1.179	31.520P	2536	2536	1439.4C	66	9	2618
2150	30.0	30.2C	-1.190P	-1.190	31.520P	2536	2536	1439.4C	79	12	2618
2150	35.0	35.3C	-1.200P	-1.200	31.530P	2537	2537	1439.5C	93	17	2609
2150	40.0	40.3C	-1.220P	-1.220	31.540P	2538	2538	1439.5C	106	22	2601
2150	45.0	45.3C	-1.220P	-1.220	31.550P	2539	2539	1439.6C	119	27	2593
2150	50.0	50.4C	-1.200P	-1.200	31.660P	2548	2548	1439.9C	132	34	2508
2150	55.0	55.4C	-1.000P	-1.000	31.750P	2554	2554	1441.0C	144	40	2444
2150	60.0	60.5C	-0.800P	-0.800	31.820P	2560	2560	1442.2C	157	48	2396
2150	65.0	65.5C	-0.600P	-0.601	31.950P	2569	2569	1443.3C	168	55	2303
2150	70.0	70.5C	-0.350P	-0.351	32.050P	2577	2577	1444.7C	180	63	2235
2150	75.0	75.6C	-0.100P	-0.101	32.100P	2580	2580	1446.0C	191	71	2207
2150	80.0	80.6C	0.020P	0.017	32.200P	2587	2587	1446.8C	202	80	2136
2150	85.0	85.7C	0.400P	0.397	32.280P	2592	2592	1448.7C	213	89	2092
2150	90.0	90.7C	0.620P	0.617	32.430P	2603	2603	1450.0C	223	98	1989
2150	95.0	95.7C	0.700P	0.696	32.480P	2606	2606	1450.6C	233	108	1956
2150	100.0	100.8C	0.800P	0.796	32.600P	2615	2615	1451.3C	242	118	1870
2150	105.0	105.8C	1.080P	1.076	32.700P	2622	2622	1452.7C	252	127	1810
2150	110.0	110.9C	1.100P	1.095	32.850P	2633	2634	1453.1C	261	137	1697
2150	115.0	115.9C	1.750P	1.744	33.000P	2641	2641	1456.3C	269	147	1626
2150	120.0	121.0C	1.800P	1.794	33.030P	2643	2643	1456.7C	277	157	1607
2150	125.0	126.0C	1.850P	1.844	33.180P	2655	2655	1457.2C	285	166	1497
2150	130.0	131.0C	2.100P	2.093	33.250P	2659	2659	1458.4C	292	176	1463
2150	135.0	136.1C	2.400P	2.392	33.400P	2668	2668	1460.0C	299	186	1373
2150	140.0	141.1C	2.520P	2.512	33.420P	2669	2669	1460.7C	306	196	1368
2150	145.0	146.2C	2.680P	2.672	33.480P	2672	2672	1461.5C	313	206	1336
2150	150.0	151.2C	2.820P	2.811	33.590P	2680	2680	1462.4C	320	216	1265
2150	160.0	161.3C	3.450P	3.440	33.700P	2683	2683	1465.4C	332	236	1240
2150	170.0	171.4C	3.800P	3.788	33.800P	2687	2688	1467.2C	345	257	1199
2150	180.0	181.5C	4.180P	4.167	34.000P	2699	2700	1469.2C	356	277	1088
2150	190.0	191.5C	4.350P	4.336	34.050P	2702	2702	1470.2C	367	298	1069
2150	200.0	201.6C	4.400P	4.385	34.100P	2705	2705	1470.6C	378	319	1038
2150	210.0	211.7C	4.600P	4.584	34.220P	2712	2713	1471.8C	388	341	971
2150	220.0	221.8C	4.780P	4.763	34.350P	2721	2721	1472.9C	397	361	894
2150	230.0	231.9C	4.880P	4.862	34.480P	2730	2730	1473.6C	406	381	810
2150	240.0	242.0C	5.000P	4.981	34.600P	2738	2738	1474.4C	414	400	735
2150	250.0	252.1C	5.050P	5.030	34.620P	2739	2739	1474.8C	421	419	727
2150	260.0	262.2C	5.050P	5.029	34.650P	2741	2742	1475.0C	428	438	706
2150	270.0	272.2C	5.050P	5.028	34.660P	2742	2742	1475.2C	435	457	699
2150	280.0	282.3C	5.020P	4.997	34.680P	2744	2744	1475.3C	442	476	682
2150	290.0	292.4C	5.020P	4.996	34.680P	2744	2744	1475.4C	449	497	683

CRUISE NUMBER 72005

STATION NUMBER 095

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
2150	300.0	302.5C	5.020P	4.996	34.700P	2746	2746	1475.6C	456	517	670
2150	310.0	312.6C	5.000P	4.975	34.700P	2746	2746	1475.7C	463	539	668
2150	320.0	322.7C	5.000P	4.974	34.720P	2747	2748	1475.9C	469	560	655
2150	330.0	332.8C	4.980P	4.953	34.730P	2749	2749	1476.0C	476	582	646
2150	340.0	342.9C	4.980P	4.952	34.740P	2749	2750	1476.2C	482	605	640
2150	350.0	353.0C	4.960P	4.932	34.740P	2750	2750	1476.3C	489	627	639
2150	360.0	363.1C	4.950P	4.921	34.750P	2750	2751	1476.4C	495	651	631
2150	370.0	373.2C	4.950P	4.920	34.750P	2750	2751	1476.6C	502	675	632
2150	380.0	383.3C	4.900P	4.869	34.760P	2752	2752	1476.5C	508	699	620
2150	390.0	393.4C	4.900P	4.868	34.780P	2753	2754	1476.7C	514	724	606
2150	400.0	403.5C	4.900P	4.867	34.780P	2753	2754	1476.9C	520	749	608
2150	410.0	413.6C	4.880P	4.847	34.800P	2755	2756	1477.0C	526	774	591
2150	420.0	423.7C	4.860P	4.826	34.800P	2755	2756	1477.1C	532	799	590
2150	430.0	433.7C	4.860P	4.825	34.800P	2755	2756	1477.3C	538	825	591

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.149	-1.148	31.500	2535	2535	1439.1	0	0	2637
	9.9	10.0	-1.149W	-1.148	31.500W	2535	2535	1439.2W	27	1	2636
	19.8	20.0	-1.178W	-1.177	31.510W	2536	2536	1439.3W	52	5	2626
	29.8	30.0	-1.189W	-1.189	31.520W	2536	2536	1439.4W	78	12	2618
	49.6	50.0	-1.201W	-1.201	31.652A	2547	2547	1439.9A	131	33	2514
	74.4	75.0	-0.126B	-0.127	32.092A	2579	2579	1445.9A	190	70	2212
	99.2	100.0	0.775B	0.771	32.582A	2614	2614	1451.1A	241	116	1882
	124.0	125.0	1.840A	1.834	33.156A	2653	2653	1457.0A	283	164	1513
	148.8	150.0	2.786B	2.777	33.566A	2678	2678	1462.2A	318	214	1279
	173.6	175.0	3.933B	3.921	33.861C	2691	2692	1467.9A	349	264	1166
	198.4	200.0	4.383B	4.369	34.092A	2705	2704	1470.5A	376	316	1045
	223.2	225.0	4.810A	4.792	34.391A	2724	2724	1473.1A	400	367	868
	247.9	250.0	5.040W	5.025	34.615A	2739	2739	1474.7A	420	415	730
	297.5	300.0	5.020W	4.996	34.695W	2746	2746	1475.6A	454	512	672
	396.5	400.0	4.900W	4.867	34.780W	2753	2754	1476.8A	518	740	608

CRUISE NUMBER 72005

STATION NUMBER 096

LAT	N47 35.00	YEAR	1972	WAVE-P/H	WIND-DIR	220	WW	01	COUN	18
LONG	W 59 20.00	MONTH	4	SWEL-P/H	WIND-SPD	05	CLD-A		INST	10
DEPTH	258.0	DAY	06	SWEL-D	AIR-TEM	1.8			RESTR	
MARSD SQ	150	H/M	2315	BARO	1013.4	WET-BLB			UNAS	00005

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
2315	0.0	0.0C	-0.980P	-0.979	31.560P	2539	2539	1440.0C	0	0	2595
2315	5.0	5.0C	-1.080P	-1.079	31.560P	2539	2539	1439.6C	13	0	2592
2315	10.0	10.1C	-1.100P	-1.099	31.570P	2540	2540	1439.6C	26	1	2583
2315	15.0	15.1C	-1.100P	-1.099	31.580P	2541	2541	1439.7C	39	3	2575
2315	20.0	20.2C	-1.100P	-1.099	31.580P	2541	2541	1439.7C	52	5	2575
2315	25.0	25.2C	-1.100P	-1.099	31.590P	2542	2542	1439.8C	65	8	2567
2315	30.0	30.2C	-1.100P	-1.100	31.590P	2542	2542	1439.9C	78	12	2566
2315	35.0	35.3C	-1.100P	-1.100	31.600P	2543	2543	1440.0C	91	16	2558
2315	40.0	40.3C	-1.090P	-1.090	31.610P	2543	2543	1440.2C	104	21	2550
2315	45.0	45.3C	-1.080P	-1.080	31.620P	2544	2544	1440.3C	116	27	2542
2315	50.0	50.4C	-1.030P	-1.030	31.640P	2546	2546	1440.7C	129	33	2528
2315	55.0	55.4C	-0.960P	-0.960	31.720P	2552	2552	1441.2C	142	40	2468
2315	60.0	60.5C	-0.850P	-0.850	31.850P	2562	2562	1442.0C	154	47	2371
2315	65.0	65.5C	-0.950P	-0.950	31.900P	2566	2566	1441.6C	166	55	2330
2315	70.0	70.5C	-0.800P	-0.801	32.020P	2576	2576	1442.6C	177	63	2242
2315	75.0	75.6C	-0.750P	-0.751	32.030P	2576	2576	1442.9C	189	71	2236
2315	80.0	80.6C	-0.680P	-0.681	32.050P	2578	2578	1443.4C	200	80	2222
2315	85.0	85.7C	-0.500P	-0.501	32.100P	2581	2581	1444.4C	211	90	2190
2315	90.0	90.7C	-0.380P	-0.382	32.120P	2582	2582	1445.0C	222	99	2179
2315	95.0	95.7C	-0.280P	-0.282	32.200P	2588	2588	1445.7C	233	110	2122
2315	100.0	100.8C	0.100P	0.097	32.350P	2599	2599	1447.7C	243	120	2024
2315	105.0	105.8C	0.250P	0.246	32.410P	2603	2603	1448.6C	253	131	1985
2315	110.0	110.9C	0.380P	0.376	32.420P	2603	2603	1449.3C	264	142	1984
2315	115.0	115.9C	0.500P	0.496	32.500P	2609	2609	1450.0C	273	153	1929
2315	120.0	121.0C	0.780P	0.775	32.620P	2617	2617	1451.5C	283	165	1853
2315	125.0	126.0C	0.980P	0.975	32.800P	2630	2630	1452.8C	292	176	1728
2315	130.0	131.0C	1.420P	1.414	32.920P	2637	2637	1455.0C	300	187	1665
2315	135.0	136.1C	1.650P	1.643	33.100P	2650	2650	1456.3C	309	198	1544
2315	140.0	141.1C	1.900P	1.893	33.200P	2656	2656	1457.7C	316	209	1486
2315	145.0	146.2C	2.450P	2.442	33.350P	2664	2664	1460.4C	324	220	1415
2315	150.0	151.2C	2.540P	2.531	33.380P	2665	2666	1460.9C	331	231	1400
2315	160.0	161.3C	2.600P	2.591	33.390P	2666	2666	1461.3C	345	253	1398
2315	170.0	171.4C	3.380P	3.369	33.700P	2684	2684	1465.3C	358	276	1234
2315	180.0	181.5C	3.580P	3.568	33.720P	2683	2683	1466.3C	371	298	1238
2315	190.0	191.5C	4.050P	4.036	33.950P	2697	2697	1468.8C	382	320	1113
2315	200.0	201.6C	4.380P	4.365	34.000P	2697	2698	1470.4C	394	343	1111
2315	210.0	211.7C	4.800P	4.784	34.250P	2713	2713	1472.6C	404	365	970
2315	217.0	218.8C	5.000P	4.983	34.240P	2709	2710	1473.6C	411	380	1001

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-0.979	-0.978	31.560	2539	2539	1440.0	0	0	2595
	9.9	10.0	-1.099W	-1.098	31.570W	2540	2540	1439.6W	26	1	2583
	19.8	20.0	-1.099W	-1.098	31.580W	2541	2541	1439.7W	51	5	2575
	29.8	30.0	-1.099W	-1.099	31.590W	2542	2542	1439.9A	77	12	2566
	49.6	50.0	-1.034A	-1.034	31.637A	2546	2546	1440.7A	128	33	2531
	74.4	75.0	-0.756A	-0.757	32.028A	2576	2576	1442.9A	188	70	2237
	99.2	100.0	0.055B	0.052	32.331A	2598	2598	1447.5A	241	118	2036
	124.0	125.0	0.937C	0.932	32.768A	2628	2628	1452.6A	290	174	1749
	148.8	150.0	2.526C	2.517	33.376B	2665	2666	1460.8A	329	228	1402
	173.6	175.0	3.444E	3.432	33.715D	2684	2684	1465.6A	363	284	1230
	198.4	200.0	4.322A	4.307	33.980B	2697	2697	1470.1A	392	339	1120

CRUISE NUMBER 72005

STATION NUMBER 097

LAT	N48	0.00	YEAR	1972	WAVE-P/H	0503	WIND-DIR	220	WW	01	COUN	18
LONG	W 59	30.00	MONTH	4	SWEL-P/H		WIND-SPD	05	CLD-A		INST	10
DEPTH		179.0	DAY	07	SWEL-D		AIR-TEM	1.8			RESTR	
MARSD	SQ	150	H/M	0120	BARO	1013.4	WET-BLE				UNAS	00006

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
0120	0.0	0.0C	-1.000P	-0.999	31.600P	2542	2542	1439.9C	0	0	2564
0120	5.0	5.0C	-1.000P	-0.999	31.600P	2542	2542	1440.0C	13	0	2563
0120	10.0	10.1C	-1.050P	-1.049	31.600P	2543	2543	1439.8C	26	1	2561
0120	15.0	15.1C	-1.050P	-1.049	31.600P	2543	2543	1439.9C	39	3	2561
0120	20.0	20.2C	-1.050P	-1.049	31.600P	2543	2543	1440.0C	52	5	2561
0120	25.0	25.2C	-1.080P	-1.080	31.600P	2543	2543	1440.0C	65	8	2559
0120	30.0	30.2C	-1.080P	-1.080	31.600P	2543	2543	1440.0C	77	12	2559
0120	35.0	35.3C	-1.090P	-1.090	31.610P	2543	2543	1440.1C	90	16	2551
0120	40.0	40.3C	-1.090P	-1.090	31.640P	2546	2546	1440.2C	103	21	2527
0120	45.0	45.3C	-1.200P	-1.200	31.680P	2549	2549	1439.8C	116	27	2493
0120	50.0	50.4C	-1.230P	-1.230	31.710P	2552	2552	1439.8C	128	33	2469
0120	55.0	55.4C	-1.230P	-1.230	31.750P	2555	2555	1440.0C	141	39	2438
0120	60.0	60.5C	-1.200P	-1.200	31.770P	2557	2557	1440.2C	153	47	2423
0120	65.0	65.5C	-1.200P	-1.200	31.790P	2558	2558	1440.3C	165	54	2407
0120	70.0	70.5C	-1.000P	-1.001	31.810P	2559	2559	1441.4C	177	63	2397
0120	75.0	75.6C	-0.900P	-0.901	31.920P	2568	2568	1442.1C	189	72	2315
0120	80.0	80.6C	-0.880P	-0.881	31.980P	2573	2573	1442.3C	201	81	2269
0120	85.0	85.7C	-0.850P	-0.851	32.000P	2574	2574	1442.6C	212	91	2255
0120	90.0	90.7C	-0.450P	-0.451	32.120P	2583	2583	1444.7C	223	101	2177
0120	95.0	95.7C	-0.180P	-0.182	32.220P	2590	2590	1446.2C	234	111	2111
0120	100.0	100.8C	-0.160P	-0.162	32.220P	2589	2589	1446.3C	245	122	2112
0120	105.0	105.8C	-0.100P	-0.102	32.220P	2589	2589	1446.7C	255	133	2114
0120	110.0	110.9C	-0.080P	-0.082	32.250P	2592	2592	1446.9C	266	145	2092
0120	115.0	115.9C	-0.020P	-0.023	32.290P	2594	2594	1447.3C	276	157	2064
0120	120.0	121.0C	0.050P	0.046	32.310P	2596	2596	1447.8C	287	169	2051
0120	125.0	126.0C	0.100P	0.096	32.400P	2603	2603	1448.2C	297	182	1985
0120	130.0	131.0C	0.200P	0.196	32.470P	2608	2608	1448.8C	307	195	1936
0120	135.0	136.1C	0.800P	0.795	32.550P	2611	2611	1451.8C	316	208	1907
0120	140.0	141.1C	1.000P	0.994	32.680P	2620	2621	1452.9C	326	221	1820
0120	145.0	146.2C	1.400P	1.393	32.780P	2626	2626	1454.9C	335	235	1770
0120	150.0	151.2C	1.850P	1.842	33.080P	2647	2647	1457.4C	343	247	1574
0120	160.0	161.3C	2.980P	2.970	33.510P	2672	2672	1463.1C	358	271	1340

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-0.999	-0.998	31.600	2542	2542	1439.9	0	0	2564
	9.9	10.0	-1.048W	-1.047	31.600W	2543	2543	1439.8W	26	1	2561
	19.8	20.0	-1.049W	-1.048	31.600W	2543	2543	1440.0W	51	5	2561
	29.8	30.0	-1.079W	-1.079	31.600W	2543	2543	1440.0W	77	12	2559
	49.6	50.0	-1.227W	-1.227	31.707A	2552	2552	1439.8W	127	33	2471
	74.4	75.0	-0.906A	-0.907	31.910A	2567	2567	1442.0A	188	71	2323
	99.2	100.0	-0.165A	-0.167	32.220W	2589	2589	1446.3A	243	120	2112
	124.0	125.0	0.089A	0.085	32.383A	2602	2602	1448.1A	295	179	1997
	148.8	150.0	1.736A	1.728	33.011C	2642	2642	1456.8A	341	244	1618

CRUISE NUMBER 72005 STATION NUMBER 098

LAT	N48 55.00	YEAR	1972	WAVE-P/H	0000	WIND-DIR	040	WW	73	COUN	18
LONG	W 61 40.00	MONTH	4	SWEL-P/H		WIND-SPD	11	CLD-A		INST	10
DEPTH	159.0	DAY	07	SWEL-D		AIR-TEM	-1.7			RESTR	
MARSD	SQ 151	H/M	1645	BARO	1000.9	WET-BLB				UNAS	00010

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
1645	0.0	0.0C	-1.550P	-1.549	31.850P	2564	2564	1437.7C	0	0	2359
1645	5.0	5.0C	-1.580P	-1.579	31.850P	2564	2564	1437.6C	12	0	2358
1645	10.0	10.1C	-1.580P	-1.579	31.860P	2565	2565	1437.7C	24	1	2349
1645	15.0	15.1C	-1.580P	-1.579	31.870P	2566	2566	1437.8C	36	3	2341
1645	20.0	20.2C	-1.600P	-1.599	31.880P	2566	2566	1437.8C	47	5	2333
1645	25.0	25.2C	-1.590P	-1.589	31.900P	2568	2568	1438.0C	59	8	2317
1645	30.0	30.2C	-1.590P	-1.589	31.910P	2569	2569	1438.1C	71	11	2309
1645	35.0	35.3C	-1.580P	-1.580	31.920P	2570	2570	1438.2C	82	15	2301
1645	40.0	40.3C	-1.570P	-1.570	31.940P	2571	2571	1438.4C	94	19	2285
1645	45.0	45.4C	-1.550P	-1.550	31.960P	2573	2573	1438.6C	105	24	2270
1645	50.0	50.4C	-1.550P	-1.550	32.000P	2576	2576	1438.7C	117	30	2239
1645	55.0	55.4C	-1.300P	-1.300	32.200P	2592	2592	1440.3C	128	36	2090
1645	60.0	60.5C	-0.800P	-0.800	32.500P	2614	2614	1443.1C	138	42	1875
1645	65.0	65.5C	-0.400P	-0.401	32.730P	2632	2632	1445.4C	147	47	1713
1645	70.0	70.6C	0.030P	0.028	32.850P	2639	2639	1447.6C	155	53	1640
1645	75.0	75.6C	0.700P	0.697	32.920P	2641	2641	1450.8C	163	59	1621
1645	80.0	80.6C	1.000P	0.997	33.000P	2646	2646	1452.4C	171	66	1577
1645	85.0	85.7C	1.100P	1.096	33.020P	2647	2647	1452.9C	179	72	1568
1645	90.0	90.7C	1.420P	1.416	33.120P	2653	2653	1454.6C	187	79	1513
1645	95.0	95.8C	1.700P	1.695	33.180P	2656	2656	1456.0C	195	87	1486
1645	100.0	100.8C	1.900P	1.895	33.220P	2658	2658	1457.0C	202	94	1470
1645	105.0	105.8C	2.080P	2.074	33.250P	2659	2659	1457.9C	209	102	1461
1645	110.0	110.9C	2.100P	2.094	33.290P	2662	2662	1458.2C	217	110	1432
1645	115.0	115.9C	2.120P	2.114	33.290P	2662	2662	1458.3C	224	118	1434
1645	120.0	121.0C	2.200P	2.194	33.320P	2663	2663	1458.8C	231	127	1418
1645	125.0	126.0C	2.300P	2.293	33.330P	2663	2664	1459.4C	238	136	1418
1645	130.0	131.0C	2.300P	2.293	33.330P	2663	2664	1459.4C	245	145	1418
1645	135.0	136.1C	2.300P	2.293	33.330P	2663	2664	1459.5C	253	155	1418
1645	140.0	141.1C	2.300P	2.292	33.330P	2663	2664	1459.6C	260	165	1418
1645	145.0	146.2C	2.300P	2.292	33.340P	2664	2664	1459.7C	267	176	1411
1645	150.0	151.2C	2.320P	2.312	33.350P	2665	2665	1459.9C	274	186	1405

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.549	-1.548	31.850	2564	2564	1437.7	0	0	2359
	9.9	10.0	-1.579W	-1.578	31.860W	2565	2565	1437.7W	24	1	2349
	19.8	20.0	-1.598W	-1.597	31.880A	2566	2566	1437.8W	47	5	2333
	29.8	30.0	-1.589W	-1.588	31.910A	2569	2569	1438.1A	71	11	2309
	49.6	50.0	-1.549W	-1.549	31.992A	2575	2575	1438.7A	116	30	2245
	74.4	75.0	0.637C	0.634	32.911A	2641	2641	1450.5A	162	58	1625
	99.2	100.0	1.870A	1.865	33.214A	2658	2658	1456.8A	201	93	1472
	124.0	125.0	2.280W	2.273	33.328W	2663	2664	1459.3W	237	134	1418
	148.8	150.0	2.315W	2.307	33.348W	2665	2665	1459.9W	272	184	1406

CRUISE NUMBER 72005 STATION NUMBER 099

LAT	N49 11.70	YEAR	1972	WAVE-P/H	0402	WIND-DIR	350	WW	02	COUN	18
LONG W	63 14.50	MONTH	4	SWEL-P/H		WIND-SPD	05	CLD-A		INST	10
DEPTH	200.0	DAY	08	SWEL-D		AIR-TEM	-2.4			RESTR	
MAPSD SQ	151	H/M	1440	BARO	1012.6	WET-BLB				UNAS	00103

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
1440	0.0	0.0C	-1.400P	-1.399	31.700P	2551	2551	1438.2C	0	0	2477
1440	5.0	5.0C	-1.400P	-1.399	31.800P	2560	2560	1438.4C	12	0	2400
1440	10.0	10.1C	-1.400P	-1.399	31.790P	2559	2559	1438.5C	24	1	2407
1440	15.0	15.1C	-1.450P	-1.449	31.800P	2560	2560	1438.3C	36	3	2398
1440	20.0	20.2C	-1.450P	-1.449	31.800P	2560	2560	1438.4C	49	5	2397
1440	25.0	25.2C	-1.500P	-1.499	31.810P	2561	2561	1438.3C	61	8	2388
1440	30.0	30.2C	-1.520P	-1.519	31.900P	2568	2568	1438.4C	72	11	2318
1440	35.0	35.3C	-1.550P	-1.550	31.960P	2573	2573	1438.4C	84	15	2271
1440	40.0	40.3C	-1.550P	-1.550	31.960P	2573	2573	1438.5C	95	19	2270
1440	45.0	45.4C	-1.550P	-1.550	31.960P	2573	2573	1438.6C	107	24	2270
1440	50.0	50.4C	-1.520P	-1.520	32.000P	2576	2576	1438.8C	118	30	2239
1440	55.0	55.4C	-1.400P	-1.400	32.200P	2592	2592	1439.8C	129	36	2088
1440	60.0	60.5C	-1.100P	-1.100	32.300P	2599	2599	1441.4C	140	42	2019
1440	65.0	65.5C	-1.020P	-1.020	32.300P	2599	2599	1441.9C	150	48	2021
1440	70.0	70.6C	-1.000P	-1.001	32.400P	2607	2607	1442.2C	160	55	1944
1440	75.0	75.6C	-0.800P	-0.801	32.420P	2608	2608	1443.2C	170	63	1935
1440	80.0	80.6C	0.000P	-0.002	32.620P	2621	2621	1447.3C	179	70	1814
1440	85.0	85.7C	0.310P	0.307	32.700P	2626	2626	1448.9C	188	78	1768
1440	90.0	90.7C	0.350P	0.347	32.750P	2630	2630	1449.3C	197	86	1732
1440	95.0	95.8C	0.580P	0.576	32.850P	2637	2637	1450.5C	205	94	1667
1440	100.0	100.8C	0.600P	0.596	32.900P	2640	2640	1450.8C	214	102	1630
1440	105.0	105.8C	0.850P	0.846	32.930P	2641	2641	1452.0C	222	111	1622
1440	110.0	110.9C	0.950P	0.945	32.930P	2641	2641	1452.6C	230	120	1627
1440	115.0	115.9C	1.080P	1.075	33.000P	2646	2646	1453.3C	238	129	1582
1440	120.0	121.0C	1.120P	1.115	33.000P	2645	2645	1453.6C	246	139	1585
1440	125.0	126.0C	1.170P	1.164	33.100P	2653	2653	1454.0C	254	149	1512
1440	130.0	131.1C	1.710P	1.704	33.200P	2657	2658	1456.7C	262	159	1472
1440	135.0	136.1C	2.200P	2.193	33.250P	2658	2658	1459.0C	269	169	1471
1440	140.0	141.1C	2.460P	2.452	33.300P	2660	2660	1460.3C	276	179	1454
1440	145.0	146.2C	2.600P	2.592	33.450P	2671	2671	1461.2C	283	189	1352
1440	150.0	151.2C	2.700P	2.691	33.450P	2670	2670	1461.7C	290	200	1361
1440	155.0	156.3C	2.900P	2.891	33.550P	2676	2676	1462.8C	297	210	1303
1440	160.0	161.3C	2.950P	2.940	33.500P	2672	2672	1463.0C	304	221	1345
1440	165.0	166.4C	3.000P	2.990	33.500P	2671	2671	1463.3C	310	233	1350

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.399	-1.398	31.700	2551	2551	1438.2	0	0	2477
	9.9	10.0	-1.399W	-1.398	31.790W	2559	2559	1438.5A	24	1	2407
	19.8	20.0	-1.449W	-1.448	31.800W	2560	2560	1438.4W	49	5	2397
	29.8	30.0	-1.518A	-1.517	31.897A	2568	2568	1438.4W	72	11	2320
	49.6	50.0	-1.521W	-1.521	31.997W	2576	2576	1438.8A	117	30	2241
	74.4	75.0	-0.849C	-0.850	32.411B	2607	2607	1442.9A	169	62	1941
	99.2	100.0	0.583C	0.579	32.894A	2640	2640	1450.7A	213	101	1634
	124.0	125.0	1.155C	1.150	33.080W	2652	2652	1453.9A	252	147	1524
	148.8	150.0	2.675B	2.666	33.450W	2670	2670	1461.6A	288	197	1365

CRUISE NUMBER 72005 STATION NUMBER 100

LAT	N49	2.90	YEAR	1972	WAVE-P/H	0301	WIND-DIR	030	WW	03	COUN	18
LONG	W 62	33.00	MONTH	4	SWEL-P/H		WIND-SPD	04	CLD-A		INST	10
DEPTH			DAY	08	SWEL-D		AIR-TEM	-2.2			RESTR	
MARSD	SC	151	H/M	1700	BARO	1013.6	WET-BLB				UNAS	00104

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
1700	0.0	0.0C	-1.500P	-1.499	31.870P	2565	2565	1437.9C	0	0	2344
1700	5.0	5.0C	-1.500P	-1.499	31.870P	2565	2565	1438.0C	12	0	2344
1700	10.0	10.1C	-1.590P	-1.589	31.870P	2566	2566	1437.7C	24	1	2342
1700	15.0	15.1C	-1.600P	-1.599	31.900P	2568	2568	1437.8C	35	3	2318
1700	20.0	20.2C	-1.590P	-1.589	31.900P	2568	2568	1437.9C	47	5	2317
1700	25.0	25.2C	-1.580P	-1.579	31.940P	2571	2571	1438.1C	59	8	2286
1700	30.0	30.2C	-1.500P	-1.499	31.950P	2572	2572	1438.5C	70	11	2280
1700	35.0	35.3C	-1.490P	-1.490	31.960P	2573	2573	1438.7C	82	15	2272
1700	40.0	40.3C	-1.450P	-1.450	32.000P	2576	2576	1439.0C	93	19	2242
1700	45.0	45.4C	-1.400P	-1.400	32.000P	2576	2576	1439.3C	104	24	2242
1700	50.0	50.4C	-1.000P	-1.000	32.050P	2579	2579	1441.4C	116	29	2214
1700	55.0	55.4C	-0.800P	-0.800	32.200P	2590	2590	1442.6C	126	35	2105
1700	60.0	60.5C	-0.400P	-0.401	32.250P	2593	2593	1444.6C	137	42	2081
1700	65.0	65.5C	-0.150P	-0.151	32.530P	2614	2614	1446.2C	147	48	1877
1700	70.0	70.6C	0.100P	0.098	32.550P	2615	2615	1447.5C	156	54	1872
1700	75.0	75.6C	0.400P	0.397	32.680P	2624	2624	1449.1C	166	61	1788
1700	80.0	80.6C	0.450P	0.447	32.750P	2629	2629	1449.5C	174	68	1737
1700	85.0	85.7C	0.650P	0.647	32.760P	2629	2629	1450.6C	183	76	1740
1700	90.0	90.7C	0.650P	0.647	32.800P	2632	2632	1450.7C	192	84	1709

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.499	-1.498	31.870	2565	2565	1437.9	0	0	2344
	9.9	10.0	-1.587W	-1.586	31.870W	2566	2566	1437.7A	24	1	2342
	19.8	20.0	-1.589W	-1.588	31.900W	2568	2568	1437.9A	47	5	2318
	29.8	30.0	-1.501A	-1.500	31.950A	2572	2572	1438.5A	70	11	2280
	49.6	50.0	-1.024A	-1.024	32.046W	2579	2579	1441.3A	115	29	2216
	74.4	75.0	0.368C	0.365	32.667A	2623	2623	1448.9A	165	60	1796

CRUISE NUMBER 72005

STATION NUMBER 101

LAT	N48 55.50	YEAR	1972	WAVE-P/H	0000	WIND-DIR	320	WW	03	COUN	18
LONG	W 62 12.50	MONTH	4	SWEL-P/H		WIND-SPD	02	CLD-A		INST	10
DEPTH	220.0	DAY	08	SWEL-D		AIR-TEM	-3.2			RESTR	
MARSD	SQ 151	H/M	1945	BARO	1013.7	WET-BLB				UNAS	00105

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
1945	0.0	0.0C	-1.540P	-1.539	31.700P	2552	2552	1437.5C	0	0	2474
1945	5.0	5.0C	-1.580P	-1.579	31.700P	2552	2552	1437.4C	12	0	2473
1945	10.0	10.1C	-1.600P	-1.599	31.700P	2552	2552	1437.4C	25	1	2472
1945	15.0	15.1C	-1.600P	-1.599	31.700P	2552	2552	1437.5C	37	3	2472
1945	20.0	20.2C	-1.600P	-1.599	31.710P	2553	2553	1437.6C	50	5	2464
1945	25.0	25.2C	-1.600P	-1.599	31.720P	2553	2553	1437.7C	62	8	2455
1945	30.0	30.2C	-1.600P	-1.599	31.730P	2554	2554	1437.8C	74	11	2447
1945	35.0	35.3C	-1.600P	-1.600	31.740P	2555	2555	1437.9C	87	16	2439
1945	40.0	40.3C	-1.580P	-1.580	31.950P	2572	2572	1438.3C	99	20	2277
1945	45.0	45.4C	-1.580P	-1.580	31.980P	2575	2575	1438.5C	110	25	2254
1945	50.0	50.4C	-1.580P	-1.580	32.000P	2576	2576	1438.6C	122	31	2238
1945	55.0	55.4C	-1.500P	-1.500	32.080P	2582	2582	1439.1C	133	37	2178
1945	60.0	60.5C	-1.500P	-1.500	32.100P	2584	2584	1439.2C	144	43	2162
1945	65.0	65.5C	-1.560P	-1.560	32.130P	2587	2587	1439.1C	154	50	2137
1945	70.0	70.6C	-1.580P	-1.580	32.160P	2589	2589	1439.1C	165	58	2113
1945	75.0	75.6C	-1.580P	-1.580	32.190P	2592	2592	1439.2C	176	65	2090
1945	80.0	80.6C	-1.250P	-1.251	32.420P	2609	2609	1441.2C	186	73	1921
1945	85.0	85.7C	-0.760P	-0.761	32.520P	2616	2616	1443.7C	195	82	1860
1945	90.0	90.7C	-0.100P	-0.102	32.700P	2628	2628	1447.1C	204	90	1748
1945	95.0	95.8C	0.580P	0.576	32.800P	2633	2633	1450.5C	213	98	1705
1945	100.0	100.8C	0.700P	0.696	32.900P	2640	2640	1451.2C	222	106	1636
1945	105.0	105.8C	0.940P	0.936	32.950P	2642	2643	1452.5C	230	115	1612
1945	110.0	110.9C	1.250P	1.245	33.020P	2646	2646	1454.0C	238	124	1578
1945	115.0	115.9C	1.720P	1.714	33.150P	2653	2653	1456.4C	246	133	1511
1945	120.0	121.0C	2.020P	2.014	33.250P	2659	2659	1457.9C	253	142	1457
1945	125.0	126.0C	2.220P	2.213	33.230P	2656	2656	1458.9C	260	151	1487
1945	130.0	131.0C	2.250P	2.243	33.410P	2670	2670	1459.3C	268	161	1354
1945	135.0	136.1C	2.650P	2.642	33.410P	2667	2667	1461.2C	275	170	1386
1945	140.0	141.1C	2.700P	2.692	33.420P	2667	2667	1461.5C	281	180	1383
1945	145.0	146.2C	2.730P	2.721	33.420P	2667	2667	1461.7C	289	190	1386
1945	150.0	151.2C	2.860P	2.851	33.510P	2673	2673	1462.4C	295	200	1329
1945	160.0	161.3C	3.030P	3.020	33.550P	2675	2675	1463.4C	309	222	1314
1945	170.0	171.4C	3.060P	3.049	33.560P	2675	2675	1463.7C	322	244	1310
1945	180.0	181.5C	3.080P	3.069	33.550P	2674	2675	1463.9C	335	268	1320
1945	190.0	191.6C	3.100P	3.088	33.580P	2677	2677	1464.2C	348	293	1300
1945	200.0	201.6C	3.300P	3.287	33.650P	2680	2680	1465.4C	361	319	1266

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.539	-1.538	31.700	2552	2552	1437.5	0	0	2474
	9.9	10.0	-1.599W	-1.598	31.700W	2552	2552	1437.4W	25	1	2472
	19.8	20.0	-1.599W	-1.598	31.710W	2553	2553	1437.6A	50	5	2464
	29.8	30.0	-1.599W	-1.598	31.730A	2554	2554	1437.8A	74	11	2447
	49.6	50.0	-1.579W	-1.579	31.998A	2576	2576	1438.6A	121	31	2240
	74.4	75.0	-1.579W	-1.579	32.186A	2591	2591	1439.2W	175	64	2093
	99.2	100.0	0.674C	0.670	32.884A	2639	2639	1451.1A	221	105	1645
	124.0	125.0	2.191A	2.185	33.224C	2656	2656	1458.7A	259	149	1488
	148.8	150.0	2.830B	2.821	33.488W	2672	2672	1462.2A	294	198	1341
	173.6	175.0	3.067A	3.057	33.556W	2675	2675	1463.8A	327	252	1312
	198.4	200.0	3.268W	3.255	33.639W	2680	2680	1465.2W	359	315	1271

CRUISE NUMBER 72005

STATION NUMBER 102

LAT	N48 49.40	YEAR	1972	WAVE-P/H	0000	WIND-DIR	320	WW	03	COUN	18
LONG	W 62 5.20	MONTH	4	SWEL-P/H		WIND-SPD	02	CLD-A		INST	10
DEPTH	311.0	DAY	08	SWEL-D		AIR-TEM	-3.2			RESTR	
MARSD	SQ 151	H/M	2040	BARO	1013.7	WET-BLB				UNAS	00106

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
2040	0.0	0.0C	-1.640P	-1.639	32.050P	2580	2580	1437.5C	0	0	2203
2040	5.0	5.0C	-1.640P	-1.639	32.050P	2580	2580	1437.6C	11	0	2202
2040	10.0	10.1C	-1.640P	-1.639	32.000P	2576	2576	1437.6C	22	1	2241
2040	15.0	15.1C	-1.640P	-1.639	32.040P	2579	2579	1437.8C	33	3	2209
2040	20.0	20.2C	-1.640P	-1.639	32.090P	2584	2584	1437.9C	45	5	2170
2040	25.0	25.2C	-1.640P	-1.639	32.100P	2584	2584	1438.0C	55	7	2162
2040	30.0	30.2C	-1.640P	-1.639	32.100P	2584	2584	1438.1C	66	10	2162
2040	35.0	35.3C	-1.640P	-1.640	32.100P	2584	2584	1438.2C	77	14	2161
2040	40.0	40.3C	-1.640P	-1.640	32.100P	2584	2584	1438.3C	88	18	2161
2040	45.0	45.4C	-1.600P	-1.600	32.120P	2586	2586	1438.6C	99	23	2146
2040	50.0	50.4C	-1.600P	-1.600	32.130P	2587	2587	1438.7C	110	28	2138
2040	55.0	55.4C	-1.600P	-1.600	32.140P	2588	2588	1438.7C	120	34	2129
2040	60.0	60.5C	-1.600P	-1.600	32.150P	2588	2588	1438.8C	131	40	2121
2040	65.0	65.5C	-1.600P	-1.600	32.160P	2589	2589	1438.9C	142	47	2113
2040	70.0	70.6C	-1.600P	-1.600	32.180P	2591	2591	1439.1C	153	54	2097
2040	75.0	75.6C	-1.600P	-1.600	32.180P	2591	2591	1439.1C	163	62	2097
2040	80.0	80.6C	-1.600P	-1.600	32.180P	2591	2591	1439.2C	174	71	2097
2040	85.0	85.7C	-1.580P	-1.580	32.170P	2590	2590	1439.4C	184	80	2104
2040	90.0	90.7C	-1.560P	-1.561	32.170P	2590	2590	1439.6C	195	89	2104
2040	95.0	95.8C	-1.400P	-1.401	32.280P	2598	2598	1440.6C	205	99	2023
2040	100.0	100.8C	-0.700P	-0.702	32.500P	2614	2614	1444.2C	215	109	1876
2040	105.0	105.8C	-0.200P	-0.202	32.600P	2620	2620	1446.8C	224	119	1819
2040	110.0	110.9C	0.400P	0.396	32.700P	2625	2625	1449.7C	234	129	1772
2040	115.0	115.9C	0.450P	0.446	32.900P	2641	2641	1450.3C	242	139	1622
2040	120.0	121.0C	1.400P	1.394	33.100P	2652	2652	1455.0C	250	148	1527
2040	125.0	126.0C	2.000P	1.993	33.280P	2662	2662	1458.0C	257	158	1433
2040	130.0	131.0C	2.300P	2.293	33.280P	2659	2660	1459.4C	265	167	1456
2040	135.0	136.1C	2.480P	2.472	33.360P	2664	2664	1460.3C	272	177	1410
2040	140.0	141.1C	2.800P	2.792	33.430P	2667	2667	1461.9C	279	187	1384
2040	145.0	146.2C	3.160P	3.151	33.540P	2673	2673	1463.7C	286	197	1333
2040	150.0	151.2C	3.400P	3.390	33.640P	2679	2679	1464.9C	292	207	1279
2040	160.0	161.3C	3.700P	3.689	33.700P	2681	2681	1466.5C	305	227	1264
2040	170.0	171.4C	3.980P	3.968	33.840P	2689	2689	1468.0C	318	248	1187
2040	180.0	181.5C	4.020P	4.007	33.900P	2693	2693	1468.4C	329	269	1147
2040	190.0	191.6C	4.400P	4.386	33.860P	2686	2686	1470.1C	341	292	1217
2040	200.0	201.6C	4.820P	4.804	34.180P	2707	2707	1472.5C	353	315	1024
2040	210.0	211.7C	5.000P	4.983	34.250P	2710	2710	1473.5C	363	336	993
2040	220.0	221.8C	5.080P	5.062	34.340P	2716	2717	1474.1C	372	358	936
2040	230.0	231.9C	5.080P	5.061	34.360P	2718	2718	1474.3C	382	379	922
2040	240.0	242.0C	5.050P	5.031	34.360P	2718	2719	1474.3C	391	402	920
2040	250.0	252.1C	5.050P	5.030	34.370P	2719	2719	1474.5C	400	425	914
2040	260.0	262.2C	5.070P	5.049	34.390P	2721	2721	1474.8C	410	449	902
2040	270.0	272.3C	5.200P	5.178	34.400P	2720	2720	1475.5C	419	474	911
2040	280.0	282.4C	5.210P	5.187	34.440P	2723	2723	1475.7C	428	500	883
2040	295.0	297.5C	5.260P	5.236	34.480P	2725	2726	1476.2C	441	539	861

CRUISE NUMBER 72005

STATION NUMBER 102

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.639	-1.638	32.050	2580	2580	1437.5	0	0	2203
	9.9	10.0	-1.639W	-1.638	32.001W	2576	2576	1437.6W	22	1	2241
	19.8	20.0	-1.639W	-1.638	32.089A	2584	2584	1437.9A	45	5	2171
	29.8	30.0	-1.639W	-1.638	32.100W	2584	2584	1438.1A	66	10	2162
	49.6	50.0	-1.599W	-1.599	32.129A	2587	2587	1438.7W	109	28	2139
	74.4	75.0	-1.599W	-1.599	32.180W	2591	2591	1439.1W	162	61	2097
	99.2	100.0	-0.799C	-0.801	32.472B	2612	2612	1443.7A	213	107	1894
	124.0	125.0	1.905A	1.898	33.244W	2660	2660	1457.5A	256	156	1452
	148.8	150.0	3.351A	3.342	33.620A	2678	2678	1464.7A	291	205	1292
	173.6	175.0	4.017D	4.004	33.872A	2691	2691	1468.2A	322	255	1165
	198.4	200.0	4.752C	4.736	34.145B	2705	2705	1472.2A	351	311	1044
	223.2	225.0	5.080W	5.069	34.346W	2717	2717	1474.2W	375	365	927
	247.9	250.0	5.050W	5.028	34.368W	2719	2719	1474.5W	398	420	916

CRUISE NUMBER 72005

STATION NUMBER 103

LAT	N48 45.80	YEAR	1972	WAVE-P/H	0000	WIND-DIR	350	WW	02	COUN	18
LONG	W 61 12.20	MONTH	4	SWEL-P/H		WIND-SPD	05	CLD-A		INST	10
DEPTH	330.0	DAY	09	SWEL-D		AIR-TEM	-5.3			RESTR	
MARSD	SQ 151	H/M	0015	BARO	1014.4	WET-BLE				UNAS	

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
0015	0.0	0.0C	-1.590P	-1.589	31.530P	2538	2538	1437.0C	0	0	2604
0015	5.0	5.0C	-1.590P	-1.589	31.530P	2538	2538	1437.1C	13	0	2604
0015	10.0	10.1C	-1.590P	-1.589	31.530P	2538	2538	1437.2C	26	1	2603
0015	15.0	15.1C	-1.590P	-1.589	31.540P	2539	2539	1437.3C	39	3	2595
0015	20.0	20.2C	-1.590P	-1.589	31.540P	2539	2539	1437.4C	53	5	2595
0015	25.0	25.2C	-1.590P	-1.589	31.550P	2540	2540	1437.5C	65	8	2586
0015	30.0	30.2C	-1.590P	-1.589	31.550P	2540	2540	1437.6C	78	12	2586
0015	35.0	35.3C	-1.590P	-1.590	31.560P	2541	2541	1437.7C	92	16	2578
0015	40.0	40.3C	-1.590P	-1.590	31.580P	2542	2542	1437.8C	104	21	2562
0015	45.0	45.4C	-1.590P	-1.590	31.590P	2543	2543	1437.9C	117	27	2554
0015	50.0	50.4C	-1.590P	-1.590	31.600P	2544	2544	1438.0C	130	33	2545
0015	55.0	55.4C	-1.600P	-1.600	31.700P	2552	2552	1438.1C	143	40	2468
0015	60.0	60.5C	-1.570P	-1.570	31.810P	2561	2561	1438.5C	155	47	2383
0015	65.0	65.5C	-1.300P	-1.300	31.950P	2571	2571	1440.1C	167	55	2282
0015	70.0	70.6C	-1.480P	-1.480	32.100P	2584	2584	1439.5C	178	63	2162
0015	75.0	75.6C	-0.800P	-0.801	32.250P	2594	2594	1443.0C	189	71	2065
0015	80.0	80.6C	-0.800P	-0.801	32.380P	2605	2605	1443.3C	199	79	1966
0015	85.0	85.7C	0.300P	0.297	32.500P	2610	2610	1448.6C	209	87	1920
0015	90.0	90.7C	0.600P	0.597	32.630P	2619	2619	1450.2C	218	95	1836
0015	95.0	95.8C	0.900P	0.896	32.740P	2626	2626	1451.8C	227	104	1769
0015	100.0	100.8C	1.200P	1.196	32.880P	2635	2635	1453.4C	236	113	1681
0015	105.0	105.8C	1.500P	1.495	33.000P	2643	2643	1455.0C	244	122	1609
0015	110.0	110.9C	1.720P	1.715	33.100P	2649	2649	1456.2C	252	130	1549
0015	115.0	115.9C	1.720P	1.714	33.200P	2657	2657	1456.5C	260	139	1473
0015	120.0	121.0C	2.000P	1.994	33.300P	2663	2663	1457.9C	267	148	1418
0015	125.0	126.0C	2.420P	2.413	33.360P	2665	2665	1459.9C	274	157	1405
0015	130.0	131.0C	2.520P	2.513	33.460P	2672	2672	1460.6C	281	166	1337
0015	135.0	136.1C	2.700P	2.692	33.500P	2674	2674	1461.5C	288	175	1322
0015	140.0	141.1C	2.980P	2.971	33.560P	2676	2676	1462.9C	294	184	1301
0015	145.0	146.2C	3.200P	3.191	33.620P	2679	2679	1464.0C	301	194	1276
0015	150.0	151.2C	3.400P	3.390	33.680P	2682	2682	1465.0C	307	204	1249
0015	160.0	161.3C	3.800P	3.789	33.800P	2687	2688	1467.0C	320	223	1198
0015	170.0	171.4C	4.020P	4.008	33.930P	2696	2696	1468.3C	331	243	1123
0015	180.0	181.5C	4.320P	4.307	34.010P	2699	2699	1469.8C	342	263	1095
0015	190.0	191.6C	4.540P	4.526	34.100P	2704	2704	1471.0C	353	284	1052
0015	200.0	201.6C	4.780P	4.764	34.200P	2709	2709	1472.3C	364	304	1004
0015	210.0	211.7C	5.000P	4.983	34.320P	2716	2716	1473.6C	373	325	941
0015	220.0	221.8C	5.080P	5.062	34.360P	2718	2718	1474.1C	383	346	921
0015	230.0	231.9C	5.100P	5.081	34.400P	2721	2721	1474.4C	392	367	895
0015	240.0	242.0C	5.120P	5.101	34.420P	2722	2723	1474.7C	401	389	883
0015	250.0	252.1C	5.180P	5.160	34.430P	2722	2723	1475.1C	410	411	884
0015	260.0	262.2C	5.190P	5.169	34.440P	2723	2723	1475.3C	419	435	879
0015	270.0	272.3C	5.200P	5.178	34.450P	2724	2724	1475.5C	428	459	874
0015	280.0	282.4C	5.200P	5.177	34.460P	2725	2725	1475.7C	436	484	867
0015	290.0	292.5C	5.200P	5.176	34.500P	2728	2728	1475.9C	445	509	839

CRUISE NUMBER 72005

STATION NUMBER 103

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
0015	300.0	302.5C	5.280P	5.255	34.530P	2729	2729	1476.5C	453	534	827
0015	308.0	310.6C	5.260P	5.234	34.550P	2731	2731	1476.5C	460	555	811

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.589	-1.588	31.530	2538	2538	1437.0	0	0	2604
	9.9	10.0	-1.589W	-1.588	31.530W	2538	2538	1437.2A	26	1	2603
	19.8	20.0	-1.589W	-1.588	31.540W	2539	2539	1437.4A	52	5	2595
	29.8	30.0	-1.589W	-1.588	31.550W	2540	2540	1437.6A	77	12	2586
	49.6	50.0	-1.589W	-1.589	31.599A	2544	2544	1438.0A	129	32	2546
	74.4	75.0	-0.881W	-0.881	32.232A	2593	2593	1442.7A	188	70	2077
	99.2	100.0	1.152A	1.148	32.859A	2634	2634	1453.1A	235	112	1694
	124.0	125.0	2.347D	2.340	33.345A	2664	2664	1459.5A	273	155	1411
	148.8	150.0	3.352A	3.342	33.666A	2681	2681	1464.8A	306	202	1255
	173.6	175.0	4.122C	4.110	33.958A	2697	2697	1468.8A	335	250	1115
	198.4	200.0	4.743A	4.727	34.183A	2708	2708	1472.1A	362	301	1012
	223.2	225.0	5.086A	5.068	34.373A	2719	2719	1474.2A	386	353	913
	247.9	250.0	5.171A	5.151	34.428A	2722	2723	1475.0A	408	406	884
	297.5	300.0	5.260W	5.241	34.523A	2729	2729	1476.4W	451	528	831

CRUISE NUMBER 72005

STATION NUMBER 104

LAT	N48 45.80	YEAR	1972	WAVE-P/H	0000	WIND-DIR	350	WW	02	COUN	18
LONG	W 61 12.20	MONTH	4	SWEL-P/H		WIND-SPD	05	CLD-A		INST	10
DEPTH	330.0	DAY	09	SWEL-D		AIR-TEM	-5.3			RESTR	
MARSD	SQ 151	H/M	0100	BARO	1014.4	WET-BLB				UNAS	

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
0100	0.0	0.0C	-1.550P	-1.549	31.520P	2537	2537	1437.2C	0	0	2613
0100	5.0	5.0C	-1.550P	-1.549	31.520P	2537	2537	1437.3C	13	0	2612
0100	10.0	10.1C	-1.600P	-1.599	31.530P	2538	2538	1437.1C	26	1	2603
0100	15.0	15.1C	-1.600P	-1.599	31.540P	2539	2539	1437.2C	39	3	2595
0100	20.0	20.2C	-1.600P	-1.599	31.550P	2540	2540	1437.3C	53	5	2587
0100	25.0	25.2C	-1.600P	-1.599	31.550P	2540	2540	1437.4C	66	8	2586
0100	30.0	30.2C	-1.600P	-1.599	31.560P	2541	2541	1437.5C	78	12	2578
0100	35.0	35.3C	-1.600P	-1.600	31.560P	2541	2541	1437.6C	92	16	2577
0100	40.0	40.3C	-1.600P	-1.600	31.570P	2541	2541	1437.7C	104	21	2569
0100	45.0	45.4C	-1.600P	-1.600	31.580P	2542	2542	1437.8C	118	27	2561
0100	50.0	50.4C	-1.600P	-1.600	31.600P	2544	2544	1437.9C	130	33	2545
0100	55.0	55.4C	-1.600P	-1.600	31.650P	2548	2548	1438.1C	143	40	2506
0100	60.0	60.5C	-1.550P	-1.550	31.710P	2553	2553	1438.5C	156	48	2461
0100	65.0	65.5C	-1.400P	-1.400	31.850P	2564	2564	1439.5C	168	55	2356
0100	70.0	70.6C	-1.350P	-1.350	31.940P	2571	2571	1439.9C	179	64	2288
0100	75.0	75.6C	-1.000P	-1.001	32.120P	2584	2584	1441.9C	191	72	2159
0100	80.0	80.6C	-0.800P	-0.801	32.250P	2594	2594	1443.1C	201	80	2065
0100	85.0	85.7C	-0.600P	-0.601	32.390P	2605	2605	1444.3C	211	89	1965
0100	90.0	90.7C	0.400P	0.397	32.510P	2610	2610	1445.1C	221	98	1917
0100	95.0	95.8C	0.600P	0.596	32.630P	2619	2619	1450.3C	231	107	1836
0100	100.0	100.8C	1.000P	0.996	32.860P	2635	2635	1452.5C	240	116	1684
0100	105.0	105.8C	1.380P	1.375	32.910P	2637	2637	1454.4C	248	124	1670
0100	110.0	110.9C	1.600P	1.595	33.020P	2644	2644	1455.6C	256	134	1601
0100	115.0	115.9C	1.780P	1.774	33.100P	2649	2649	1456.6C	264	143	1553
0100	120.0	121.0C	2.000P	1.994	33.110P	2648	2648	1457.6C	272	152	1561
0100	125.0	126.0C	2.300P	2.293	33.340P	2664	2664	1459.4C	279	162	1410
0100	130.0	131.0C	2.550P	2.543	33.400P	2667	2667	1460.6C	286	171	1385
0100	135.0	136.1C	2.720P	2.712	33.480P	2672	2672	1461.6C	293	180	1339
0100	140.0	141.1C	3.000P	2.991	33.540P	2674	2674	1462.9C	300	190	1318
0100	145.0	146.2C	3.200P	3.191	33.610P	2678	2678	1464.0C	307	199	1283
0100	150.0	151.2C	3.400P	3.390	33.700P	2683	2683	1465.0C	313	209	1234
0100	160.0	161.3C	3.800P	3.789	33.820P	2689	2689	1467.1C	325	228	1183
0100	170.0	171.4C	4.000P	3.988	33.900P	2693	2694	1468.2C	337	248	1144
0100	180.0	181.5C	4.300P	4.287	34.020P	2700	2700	1469.8C	348	268	1085
0100	190.0	191.6C	4.600P	4.586	34.090P	2702	2702	1471.3C	359	289	1066
0100	200.0	201.6C	4.800P	4.784	34.200P	2709	2709	1472.4C	369	310	1007
0100	210.0	211.7C	5.000P	4.983	34.310P	2715	2715	1473.5C	379	331	948
0100	220.0	221.8C	5.100P	5.082	34.380P	2719	2720	1474.2C	389	351	908
0100	230.0	231.9C	5.120P	5.101	34.400P	2721	2721	1474.5C	398	372	897
0100	240.0	242.0C	5.120P	5.101	34.430P	2723	2723	1474.7C	407	394	876
0100	250.0	252.1C	5.140P	5.120	34.440P	2724	2724	1475.0C	416	416	872
0100	260.0	262.2C	5.190P	5.169	34.450P	2724	2724	1475.3C	424	439	871
0100	270.0	272.3C	5.200P	5.178	34.460P	2725	2725	1475.6C	433	463	866
0100	280.0	282.4C	5.200P	5.177	34.480P	2726	2726	1475.7C	442	488	852
0100	290.0	292.5C	5.200P	5.176	34.490P	2727	2727	1475.9C	450	513	846

CRUISE NUMBER 72005

STATION NUMBER 104

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
0100	300.0	302.5C	5.230P	5.205	34.500P	2727	2728	1476.2C	459	539	843

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.549	-1.548	31.520	2537	2537	1437.2	0	0	2613
	9.9	10.0	-1.598W	-1.597	31.530W	2538	2538	1437.1W	26	1	2603
	19.8	20.0	-1.599W	-1.598	31.550W	2540	2540	1437.3A	52	5	2587
	29.8	30.0	-1.599W	-1.598	31.560W	2541	2541	1437.5A	77	12	2578
	49.6	50.0	-1.599W	-1.599	31.597A	2544	2544	1437.9A	129	32	2547
	74.4	75.0	-1.033B	-1.034	32.101A	2583	2583	1441.7A	190	71	2173
	99.2	100.0	0.937A	0.933	32.832C	2633	2633	1452.2A	239	115	1702
	124.0	125.0	2.244A	2.237	33.307B	2662	2662	1459.1A	278	160	1430
	148.8	150.0	3.352A	3.342	33.680A	2682	2682	1464.8A	312	207	1245
	173.6	175.0	4.107A	4.095	33.939B	2695	2696	1468.8A	341	255	1125
	198.4	200.0	4.768A	4.752	34.182A	2708	2708	1472.2A	367	307	1016
	223.2	225.0	5.106W	5.088	34.386A	2720	2720	1474.3A	392	358	905
	247.9	250.0	5.136W	5.116	34.438A	2724	2724	1474.9A	414	411	873
	297.5	300.0	5.223W	5.198	34.498W	2727	2728	1476.1W	457	533	844

CRUISE NUMBER 72005

STATION NUMBER 105

LAT	N48 45.80	YEAR	1972	WAVE-P/H	0000	WIND-DIR	350	WW	02	COUN	18
LONG	W 61 12.20	MONTH	4	SWEL-P/H		WIND-SPD	05	CLD-A		INST	10
DEPTH	330.0	DAY	09	SWEL-D		AIR-TEM	-5.3			RESTR	
MARSD	SQ 151	H/M	0150	BARO	1014.4	WET-BLB				UNAS	

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
0150	0.0	0.0C	-1.950P	-1.949	31.450P	2532	2532	1435.2C	0	0	2660
0150	5.0	5.0C	-1.800P	-1.799	31.490P	2535	2535	1436.1C	13	0	2631
0150	10.0	10.1C	-1.750P	-1.749	31.500P	2536	2536	1436.4C	27	1	2624
0150	15.0	15.1C	-1.680P	-1.679	31.510P	2537	2537	1436.8C	40	3	2617
0150	20.0	20.2C	-1.650P	-1.649	31.520P	2537	2537	1437.1C	53	5	2609
0150	25.0	25.2C	-1.650P	-1.649	31.540P	2539	2539	1437.2C	66	8	2593
0150	30.0	30.2C	-1.650P	-1.649	31.560P	2541	2541	1437.3C	79	12	2577
0150	35.0	35.3C	-1.650P	-1.650	31.570P	2541	2541	1437.4C	92	16	2569
0150	40.0	40.3C	-1.650P	-1.650	31.580P	2542	2542	1437.5C	105	21	2561
0150	45.0	45.4C	-1.650P	-1.650	31.580P	2542	2542	1437.6C	118	27	2560
0150	50.0	50.4C	-1.650P	-1.650	31.600P	2544	2544	1437.7C	131	33	2544
0150	55.0	55.4C	-1.650P	-1.650	31.600P	2544	2544	1437.8C	143	40	2544
0150	60.0	60.5C	-1.630P	-1.630	31.700P	2552	2552	1438.1C	156	48	2467
0150	65.0	65.5C	-1.600P	-1.600	31.780P	2558	2558	1438.4C	168	56	2405
0150	70.0	70.6C	-1.490P	-1.490	31.890P	2567	2567	1439.2C	181	64	2323
0150	75.0	75.6C	-1.390P	-1.390	32.000P	2576	2576	1439.9C	192	72	2240
0150	80.0	80.6C	-1.020P	-1.021	32.200P	2591	2591	1442.0C	203	81	2096
0150	85.0	85.7C	-0.620P	-0.621	32.400P	2606	2606	1444.2C	213	90	1956
0150	90.0	90.7C	-0.280P	-0.282	32.600P	2621	2621	1445.2C	223	98	1817
0150	95.0	95.8C	0.220P	0.217	32.700P	2626	2626	1448.7C	232	107	1763
0150	100.0	100.8C	0.410P	0.406	32.840P	2637	2637	1449.8C	240	116	1666
0150	105.0	105.8C	1.000P	0.996	32.900P	2638	2638	1452.7C	249	124	1653
0150	110.0	110.9C	1.310P	1.305	33.000P	2644	2644	1454.3C	257	133	1597
0150	115.0	115.9C	1.550P	1.545	33.100P	2651	2651	1455.6C	265	143	1537
0150	120.0	121.0C	1.710P	1.704	33.180P	2656	2656	1456.5C	272	152	1487
0150	125.0	126.0C	1.900P	1.894	33.300P	2664	2664	1457.5C	280	161	1410
0150	130.0	131.0C	2.260P	2.253	33.400P	2669	2669	1459.4C	287	170	1362
0150	135.0	136.1C	2.500P	2.492	33.670P	2689	2689	1460.9C	293	179	1177
0150	140.0	141.1C	2.720P	2.712	33.600P	2682	2682	1461.8C	299	187	1249
0150	145.0	146.2C	2.940P	2.931	33.650P	2684	2684	1462.9C	305	197	1230
0150	150.0	151.2C	3.170P	3.161	33.700P	2686	2686	1464.0C	311	206	1213
0150	160.0	161.3C	3.700P	3.689	33.800P	2688	2689	1466.6C	324	225	1188
0150	170.0	171.4C	4.000P	3.988	33.950P	2697	2697	1468.2C	335	245	1106

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.949	-1.948	31.450	2532	2532	1435.2	0	0	2660
	9.9	10.0	-1.750A	-1.749	31.500A	2536	2536	1436.4A	27	1	2624
	19.8	20.0	-1.650W	-1.649	31.520A	2537	2537	1437.1A	52	5	2609
	29.8	30.0	-1.649W	-1.648	31.559A	2541	2541	1437.3A	78	12	2578
	49.6	50.0	-1.649W	-1.649	31.598W	2544	2544	1437.7A	130	32	2545
	74.4	75.0	-1.402B	-1.402	31.986A	2575	2575	1439.8A	191	71	2251
	99.2	100.0	0.357C	0.353	32.821B	2636	2636	1449.5A	239	115	1678
	124.0	125.0	1.849B	1.844	33.277A	2663	2663	1457.2A	278	159	1423
	148.8	150.0	3.113A	3.104	33.688A	2686	2686	1463.7A	310	204	1217

CRUISE NUMBER 72005 STATION NUMBER 106

LAT	N48 45.80	YEAR	1972	WAVE-P/H	WIND-DIR	WW	COUN	18
LONG	W 61 12.20	MONTH	4	SWEL-P/H	WIND-SPD	CLD-A	INST	10
DEPTH	330.0	DAY	09	SWEL-D	AIR-TEM		RESTR	
MARSD	SQ 151	H/M	0220	BARO	WET-BLB		UNAS	

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
0220	0.0	0.0C	-1.700P	-1.699	31.500P	2536	2536	1436.5C	0	0	2625
0220	5.0	5.0C	-1.700P	-1.699	31.500P	2536	2536	1436.5C	13	0	2625
0220	10.0	10.1C	-1.680P	-1.679	31.500P	2536	2536	1436.7C	27	1	2625
0220	15.0	15.1C	-1.670P	-1.669	31.500P	2536	2536	1436.9C	40	3	2624
0220	20.0	20.2C	-1.650P	-1.649	31.500P	2536	2536	1437.0C	53	5	2624
0220	25.0	25.2C	-1.640P	-1.639	31.520P	2537	2537	1437.2C	66	8	2609
0220	30.0	30.2C	-1.630P	-1.629	31.530P	2538	2538	1437.3C	79	12	2601
0220	35.0	35.3C	-1.620P	-1.620	31.530P	2538	2538	1437.5C	92	17	2600
0220	40.0	40.3C	-1.620P	-1.620	31.540P	2539	2539	1437.6C	105	22	2592
0220	45.0	45.4C	-1.620P	-1.620	31.540P	2539	2539	1437.6C	119	27	2591
0220	50.0	50.4C	-1.620P	-1.620	31.570P	2541	2541	1437.8C	131	34	2568
0220	55.0	55.4C	-1.620P	-1.620	31.650P	2548	2548	1438.0C	144	41	2506
0220	60.0	60.5C	-1.600P	-1.600	31.700P	2552	2552	1438.2C	157	48	2467
0220	65.0	65.5C	-1.500P	-1.500	31.810P	2561	2561	1438.9C	169	56	2384
0220	70.0	70.6C	-1.500P	-1.500	31.880P	2566	2566	1439.1C	181	64	2330
0220	75.0	75.6C	-1.590P	-1.590	32.100P	2584	2584	1439.1C	192	72	2159
0220	80.0	80.6C	-0.800P	-0.801	32.220P	2592	2592	1443.0C	203	81	2088
0220	85.0	85.7C	-0.880P	-0.881	32.400P	2607	2607	1443.0C	213	90	1947
0220	90.0	90.7C	0.240P	0.237	32.500P	2610	2610	1448.4C	223	98	1917
0220	95.0	95.8C	0.440P	0.437	32.600P	2617	2617	1449.5C	232	107	1850
0220	100.0	100.8C	1.000P	0.996	32.750P	2626	2626	1452.4C	241	117	1767
0220	105.0	105.8C	1.300P	1.295	32.880P	2635	2635	1454.0C	250	126	1687
0220	110.0	110.9C	1.560P	1.555	32.950P	2639	2639	1455.3C	259	135	1651
0220	113.0	113.9C	1.600P	1.595	33.020P	2644	2644	1455.6C	263	141	1601

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.699	-1.698	31.500	2536	2536	1436.5	0	0	2625
	9.9	10.0	-1.679W	-1.678	31.500W	2536	2536	1436.7W	27	1	2625
	19.8	20.0	-1.650A	-1.649	31.500W	2536	2536	1437.0A	52	5	2624
	29.8	30.0	-1.629A	-1.628	31.530W	2538	2538	1437.3A	78	12	2601
	49.6	50.0	-1.619W	-1.619	31.568W	2541	2541	1437.8W	130	33	2571
	74.4	75.0	-1.578W	-1.578	32.079A	2582	2582	1439.1W	191	71	2174
	99.2	100.0	0.928A	0.924	32.727A	2625	2625	1452.0A	240	115	1780

CRUISE NUMBER 72005

STATION NUMBER 107

LAT	N48 45.8	YEAR	1972	WAVE-P/H	0000	WIND-DIR	350	WV	2	COUN	18
LONG	W 61 22.2	MONTH	4	SWEL-P/H		WIND-SPD	05	CLD-A		INST	10
DEPTH	300.0	DAY	09	SWEL-D		AIR-TEM	-5.3			RESTR	
MARSD	SQ 151	H/M	0410	BARO	1014.4	WET-BLB				UNAS	

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
0410	0.0	0.0C	-1.500P	-1.499	31.500P	2535	2535	1437.4C	0	0	2629
0410	5.0	5.0C	-1.600P	-1.599	31.500P	2536	2536	1437.0C	13	0	2627
0410	10.0	10.1C	-1.600P	-1.599	31.500P	2536	2536	1437.1C	27	1	2626
0410	15.0	15.1C	-1.600P	-1.599	31.510P	2536	2536	1437.2C	40	3	2618
0410	20.0	20.2C	-1.600P	-1.599	31.530P	2538	2538	1437.3C	53	5	2602
0410	25.0	25.2C	-1.600P	-1.599	31.550P	2540	2540	1437.4C	66	8	2586
0410	30.0	30.2C	-1.600P	-1.599	31.570P	2541	2541	1437.5C	79	12	2570
0410	35.0	35.3C	-1.600P	-1.600	31.590P	2543	2543	1437.6C	92	16	2554
0410	40.0	40.3C	-1.600P	-1.600	31.600P	2544	2544	1437.7C	105	21	2546
0410	45.0	45.4C	-1.600P	-1.600	31.610P	2545	2545	1437.8C	118	27	2538
0410	50.0	50.4C	-1.600P	-1.600	31.650P	2548	2548	1438.0C	130	33	2507
0410	55.0	55.4C	-1.600P	-1.600	31.750P	2556	2556	1438.2C	143	40	2429
0410	60.0	60.5C	-1.520P	-1.520	31.800P	2560	2560	1438.7C	155	47	2392
0410	65.0	65.5C	-1.590P	-1.590	31.860P	2565	2565	1438.6C	167	55	2344
0410	70.0	70.6C	-1.500P	-1.500	32.000P	2576	2576	1439.3C	178	63	2238
0410	75.0	75.6C	-1.530P	-1.530	32.100P	2584	2584	1439.4C	189	71	2160
0410	80.0	80.6C	-1.200P	-1.201	32.220P	2593	2593	1441.2C	200	79	2076
0410	85.0	85.7C	-0.600P	-0.601	32.400P	2606	2606	1444.3C	210	88	1957
0410	90.0	90.7C	-0.200P	-0.202	32.500P	2612	2612	1446.4C	220	97	1896
0410	95.0	95.8C	0.600P	0.596	32.650P	2620	2620	1450.3C	229	106	1821
0410	100.0	100.8C	1.000P	0.996	32.920P	2640	2640	1452.6C	238	114	1638
0410	105.0	105.8C	1.400P	1.395	32.980P	2642	2642	1454.6C	246	123	1618
0410	110.0	110.9C	1.560P	1.555	33.000P	2643	2643	1455.4C	254	132	1613
0410	115.0	115.9C	1.700P	1.694	33.150P	2654	2654	1456.3C	262	141	1509
0410	120.0	121.0C	1.920P	1.914	33.250P	2660	2660	1457.5C	270	150	1449
0410	125.0	126.0C	2.150P	2.143	33.300P	2662	2662	1458.7C	277	159	1429
0410	130.0	131.0C	2.400P	2.393	33.400P	2668	2668	1460.0C	284	168	1373
0410	135.0	136.1C	2.600P	2.592	33.500P	2675	2675	1461.1C	291	178	1314
0410	140.0	141.1C	2.800P	2.792	33.550P	2677	2677	1462.1C	297	187	1293
0410	145.0	146.2C	3.000P	2.991	33.600P	2679	2679	1463.1C	304	197	1273
0410	150.0	151.2C	3.200P	3.190	33.700P	2685	2685	1464.2C	310	206	1216
0410	160.0	161.3C	3.600P	3.589	33.820P	2691	2691	1466.2C	322	225	1164
0410	170.0	171.4C	3.950P	3.938	33.910P	2695	2695	1468.0C	334	245	1131
0410	180.0	181.5C	4.200P	4.187	34.000P	2699	2699	1469.3C	345	265	1090
0410	190.0	191.6C	4.400P	4.386	34.100P	2705	2705	1470.4C	356	285	1037
0410	200.0	201.6C	4.710P	4.695	34.200P	2710	2710	1472.0C	366	306	997
0410	210.0	211.7C	4.850P	4.833	34.300P	2716	2716	1472.9C	376	326	939
0410	220.0	221.8C	4.950P	4.932	34.350P	2719	2719	1473.6C	385	347	914
0410	230.0	231.9C	5.050P	5.031	34.410P	2722	2723	1474.2C	394	368	881
0410	240.0	242.0C	5.150P	5.130	34.440P	2724	2724	1474.8C	403	389	872
0410	250.0	252.1C	5.170P	5.150	34.480P	2726	2727	1475.1C	411	411	845
0410	260.0	262.2C	5.170P	5.149	34.500P	2728	2728	1475.3C	420	433	832
0410	270.0	272.3C	5.180P	5.158	34.500P	2728	2728	1475.5C	428	456	834
0410	280.0	282.4C	5.200P	5.177	34.510P	2729	2729	1475.8C	437	480	830
0410	290.0	292.5C	5.200P	5.176	34.550P	2732	2732	1476.0C	445	504	801

CRUISE NUMBER 72005 STATION NUMBER 107

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVa
0410	300.0	302.5C	5.280P	5.255	34.590P	2734	2734	1476.6C	453	528	782
0410	310.0	312.6C	5.300P	5.274	34.600P	2734	2735	1476.8C	461	553	779

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVa
	0.0	0.0	-1.499	-1.498	31.500	2535	2535	1437.4	0	0	2629
	9.9	10.0	-1.599W	-1.598	31.500W	2536	2536	1437.1A	27	1	2626
	19.8	20.0	-1.599W	-1.598	31.529A	2538	2538	1437.3A	52	5	2603
	29.8	30.0	-1.599W	-1.598	31.569A	2541	2541	1437.5A	78	12	2571
	49.6	50.0	-1.599W	-1.599	31.645A	2548	2548	1438.0A	129	32	2511
	74.4	75.0	-1.536C	-1.536	32.087A	2583	2583	1439.3A	188	70	2170
	99.2	100.0	0.936A	0.932	32.887C	2638	2638	1452.3A	237	113	1659
	124.0	125.0	2.103A	2.096	33.287A	2661	2661	1458.5A	276	157	1436
	148.8	150.0	3.152A	3.142	33.678A	2684	2684	1463.9A	309	204	1228
	173.6	175.0	4.049A	4.036	33.942A	2696	2696	1468.5A	338	252	1118
	198.4	200.0	4.669C	4.655	34.184A	2709	2709	1471.8A	364	303	1004
	223.2	225.0	4.982A	4.963	34.368A	2720	2720	1473.8A	388	354	904
	247.9	250.0	5.166W	5.148	34.472A	2726	2727	1475.0A	409	406	850
	297.5	300.0	5.260W	5.241	34.580A	2734	2734	1476.5A	451	522	785

CRUISE NUMBER 72005 STATION NUMBER 108

LAT	N48 45.80	YEAR	1972	WAVE-P/H	0000	WIND-DIR	350	WW	02	COUN	18
LONG	W 61 12.20	MONTH	4	SWEL-P/H		WIND-SPD	05	CLD-A		INST	10
DEPTH	330.0	DAY	09	SWEL-D		AIR-TEM	-5.3			RESTR	
MARSD	SQ 151	H/M	0420	BARO	1014.4	WET-BLB				UNAS	

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
0420	0.0	0.0C	-1.600P	-1.599	31.580P	2542	2542	1437.1C	0	0	2566
0420	5.0	5.0C	-1.580P	-1.579	31.530P	2538	2538	1437.2C	13	0	2604
0420	10.0	10.1C	-1.600P	-1.599	31.520P	2537	2537	1437.1C	26	1	2611
0420	15.0	15.1C	-1.600P	-1.599	31.530P	2538	2538	1437.2C	39	3	2603
0420	20.0	20.2C	-1.600P	-1.599	31.540P	2539	2539	1437.3C	53	5	2594
0420	25.0	25.2C	-1.600P	-1.599	31.550P	2540	2540	1437.4C	65	8	2586
0420	30.0	30.2C	-1.600P	-1.599	31.570P	2541	2541	1437.5C	78	12	2570
0420	35.0	35.3C	-1.600P	-1.600	31.580P	2542	2542	1437.6C	91	16	2562
0420	40.0	40.3C	-1.600P	-1.600	31.600P	2544	2544	1437.7C	104	21	2546
0420	45.0	45.4C	-1.600P	-1.600	31.620P	2545	2545	1437.9C	117	27	2530
0420	50.0	50.4C	-1.600P	-1.600	31.680P	2550	2550	1438.0C	130	33	2484
0420	55.0	55.4C	-1.550P	-1.550	31.750P	2556	2556	1438.4C	142	40	2430
0420	60.0	60.5C	-1.530P	-1.530	31.800P	2560	2560	1438.7C	154	47	2392
0420	65.0	65.5C	-1.600P	-1.600	31.930P	2571	2571	1438.6C	166	55	2290
0420	70.0	70.6C	-1.500P	-1.500	32.010P	2577	2577	1439.3C	178	63	2230
0420	75.0	75.6C	-1.500P	-1.500	32.080P	2582	2582	1439.5C	189	71	2176
0420	80.0	80.6C	-1.440P	-1.440	32.150P	2588	2588	1439.9C	199	79	2123
0420	85.0	85.7C	-1.000P	-1.001	32.300P	2599	2599	1442.3C	210	88	2020
0420	90.0	90.7C	-0.500P	-0.501	32.340P	2600	2600	1444.8C	220	97	2006
0420	95.0	95.8C	0.400P	0.397	32.650P	2621	2621	1449.4C	230	107	1810
0420	100.0	100.8C	0.920P	0.916	32.800P	2631	2631	1452.1C	238	115	1725
0420	105.0	105.8C	1.300P	1.295	32.900P	2636	2636	1454.0C	247	124	1672
0420	110.0	110.9C	1.450P	1.445	32.960P	2640	2640	1454.8C	255	134	1636
0420	115.0	115.9C	1.600P	1.594	33.050P	2646	2646	1455.7C	263	143	1578

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.599	-1.598	31.580	2542	2542	1437.1	0	0	2566
	9.9	10.0	-1.599W	-1.598	31.520W	2537	2537	1437.1W	26	1	2611
	19.8	20.0	-1.599W	-1.598	31.540A	2539	2539	1437.3A	52	5	2594
	29.8	30.0	-1.599W	-1.598	31.569A	2541	2541	1437.5A	77	12	2570
	49.6	50.0	-1.599W	-1.599	31.675A	2550	2550	1438.0A	129	32	2488
	74.4	75.0	-1.499W	-1.499	32.072A	2581	2581	1439.5A	188	70	2182
	99.2	100.0	0.849B	0.845	32.780A	2630	2630	1451.7A	237	114	1736

CRUISE NUMBER 72005 STATION NUMBER 109

LAT	N48 45.80	YEAR	1972	WAVE-P/H	0000	WIND-DIR	350	WW	02	COUN	18
LONG	W 61 12.20	MONTH	4	SWEL-P/H		WIND-SPD	05	CLD-A		INST	10
DEPTH	330.0	DAY	09	SWEL-D		AIR-TEM	-5.3			RESTR	
MARSD	SQ 151	H/M	0500	BARO	1014.4	WET-BLB				UNAS	

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
0500	0.0	0.0C	-1.550P	-1.549	31.500P	2536	2536	1437.2C	0	0	2628
0500	5.0	5.0C	-1.600P	-1.599	31.500P	2536	2536	1437.0C	13	0	2627
0500	10.0	10.1C	-1.600P	-1.599	31.510P	2536	2536	1437.1C	27	1	2618
0500	15.0	15.1C	-1.600P	-1.599	31.510P	2536	2536	1437.2C	40	3	2618
0500	20.0	20.2C	-1.600P	-1.599	31.530P	2538	2538	1437.3C	53	5	2602
0500	25.0	25.2C	-1.600P	-1.599	31.550P	2540	2540	1437.4C	66	8	2586
0500	30.0	30.2C	-1.600P	-1.599	31.650P	2548	2548	1437.6C	79	12	2509
0500	35.0	35.3C	-1.600P	-1.600	31.580P	2542	2542	1437.6C	92	16	2562
0500	40.0	40.3C	-1.600P	-1.600	31.600P	2544	2544	1437.7C	104	21	2546
0500	45.0	45.4C	-1.600P	-1.600	31.620P	2545	2545	1437.9C	117	27	2530
0500	50.0	50.4C	-1.600P	-1.600	31.660P	2549	2549	1438.0C	130	33	2499
0500	55.0	55.4C	-1.600P	-1.600	31.730P	2554	2554	1438.2C	142	40	2445
0500	60.0	60.5C	-1.600P	-1.600	31.800P	2560	2560	1438.4C	155	47	2390
0500	65.0	65.5C	-1.600P	-1.600	31.960P	2573	2573	1438.7C	166	54	2267
0500	70.0	70.6C	-1.600P	-1.600	32.000P	2576	2576	1438.8C	178	62	2236
0500	75.0	75.6C	-1.500P	-1.500	32.050P	2580	2580	1439.4C	189	71	2199
0500	80.0	80.6C	-1.360P	-1.361	32.160P	2589	2589	1440.3C	200	79	2118
0500	85.0	85.7C	-1.100P	-1.101	32.500P	2615	2615	1442.1C	210	88	1864
0500	90.0	90.7C	0.200P	0.197	32.650P	2622	2622	1448.4C	219	96	1800
0500	95.0	95.8C	0.600P	0.596	32.700P	2624	2624	1450.4C	228	105	1783
0500	100.0	100.8C	0.900P	0.896	32.750P	2627	2627	1451.9C	237	114	1761
0500	105.0	105.8C	1.200P	1.195	32.850P	2633	2633	1453.5C	246	123	1704
0500	110.0	110.9C	1.550P	1.545	33.000P	2643	2643	1455.3C	254	132	1613
0500	115.0	115.9C	1.650P	1.644	33.010P	2643	2643	1455.9C	262	141	1612
0500	120.0	121.0C	1.800P	1.794	33.180P	2655	2655	1456.9C	270	151	1494
0500	125.0	126.0C	2.080P	2.073	33.250P	2659	2659	1458.3C	277	160	1461
0500	130.0	131.0C	2.350P	2.343	33.360P	2665	2665	1459.7C	284	170	1399
0500	135.0	136.1C	2.500P	2.492	33.400P	2667	2667	1460.5C	292	179	1381
0500	140.0	141.1C	2.600P	2.592	33.480P	2673	2673	1461.1C	298	189	1329
0500	145.0	146.2C	2.850P	2.841	33.530P	2675	2675	1462.3C	305	199	1313
0500	150.0	151.2C	3.100P	3.091	33.600P	2678	2678	1463.6C	312	209	1282
0500	160.0	161.3C	3.600P	3.589	33.800P	2689	2690	1466.2C	324	228	1179
0500	170.0	171.4C	4.000P	3.988	33.920P	2695	2695	1468.2C	336	248	1129
0500	180.0	181.5C	4.200P	4.187	33.950P	2695	2695	1469.2C	347	269	1128
0500	190.0	191.6C	4.500P	4.486	34.090P	2703	2703	1470.9C	358	290	1055
0500	200.0	201.6C	4.650P	4.635	34.200P	2710	2710	1471.8C	368	310	990
0500	210.0	211.7C	4.900P	4.883	34.230P	2710	2710	1473.0C	378	331	997
0500	220.0	221.8C	5.000P	4.982	34.280P	2713	2713	1473.7C	388	353	972
0500	230.0	231.9C	5.180P	5.161	34.350P	2716	2716	1474.7C	398	376	941
0500	240.0	242.0C	5.120P	5.101	34.370P	2718	2719	1474.6C	407	398	920
0500	250.0	252.1C	5.120P	5.100	34.400P	2721	2721	1474.8C	417	421	899
0500	260.0	262.2C	5.120P	5.099	34.420P	2722	2723	1475.0C	426	445	885
0500	270.0	272.3C	5.200P	5.178	34.450P	2724	2724	1475.5C	434	469	874
0500	280.0	282.4C	5.200P	5.177	34.470P	2725	2726	1475.7C	443	494	860
0500	290.0	292.5C	5.200P	5.176	34.500P	2728	2728	1475.9C	452	519	839

CRUISE NUMBER 72005

STATION NUMBER 109

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SWA
0500	300.0	302.5C	5.200P	5.175	34.530P	2730	2730	1476.1C	460	544	818
0500	305.0	307.6C	5.200P	5.175	34.600P	2736	2736	1476.3C	464	557	766

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SWA
	0.0	0.0	-1.549	-1.548	31.500	2536	2536	1437.2	0	0	2628
	9.9	10.0	-1.599W	-1.598	31.510W	2536	2536	1437.1W	27	1	2618
	19.8	20.0	-1.599W	-1.598	31.529W	2538	2538	1437.3A	52	5	2603
	29.8	30.0	-1.599W	-1.598	31.649A	2548	2548	1437.6W	78	12	2510
	49.6	50.0	-1.599W	-1.599	31.656A	2549	2549	1438.0A	129	32	2502
	74.4	75.0	-1.511W	-1.511	32.041A	2579	2579	1439.3A	188	70	2205
	99.2	100.0	0.852A	0.848	32.742A	2626	2626	1451.7A	236	113	1767
	124.0	125.0	2.025A	2.018	33.233A	2658	2658	1458.0A	276	158	1470
	148.8	150.0	3.040A	3.031	33.581A	2677	2677	1463.3A	310	207	1291
	173.6	175.0	4.070D	4.057	33.938C	2695	2695	1468.6A	340	255	1124
	198.4	200.0	4.620A	4.605	34.187A	2709	2709	1471.6A	366	307	997
	223.2	225.0	5.050C	5.032	34.300A	2714	2714	1474.0A	391	360	963
	247.9	250.0	5.120W	5.100	34.394A	2720	2721	1474.8A	415	416	903
	297.5	300.0	5.200W	5.175	34.522A	2729	2729	1476.0A	458	538	823

CRUISE NUMBER 72005 STATION NUMBER 110

LAT	N48 45.80	YEAR	1972	WAVE-P/H	WIND-DIR	350	WW	02	COUN	18
LONG	W 61 12.20	MONTH	4	SWEL-P/H	WIND-SPD	05	CLD-A		INST	10
DEPTH	330.0	DAY	09	SWEL-D	AIR-TEM	-5.3			RESTR	
MARSD	SQ 151	H/M	0607	BARO	1014.4	WET-BLB			UNAS	

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
0607	0.0	0.0C	-1.600P	-1.599	31.500P	2536	2536	1436.9C	0	0	2627
0607	5.0	5.0C	-1.600P	-1.599	31.520P	2537	2537	1437.1C	13	0	2611
0607	10.0	10.1C	-1.600P	-1.599	31.520P	2537	2537	1437.1C	26	1	2611
0607	15.0	15.1C	-1.600P	-1.599	31.530P	2538	2538	1437.2C	39	3	2603
0607	20.0	20.2C	-1.600P	-1.599	31.550P	2540	2540	1437.3C	53	5	2587
0607	25.0	25.2C	-1.600P	-1.599	31.570P	2541	2541	1437.5C	66	8	2571
0607	30.0	30.2C	-1.600P	-1.599	31.600P	2544	2544	1437.6C	78	12	2547
0607	35.0	35.3C	-1.600P	-1.600	31.610P	2545	2545	1437.7C	91	16	2539
0607	40.0	40.3C	-1.600P	-1.600	31.630P	2546	2546	1437.8C	104	21	2523
0607	45.0	45.4C	-1.600P	-1.600	31.640P	2547	2547	1437.9C	117	27	2515
0607	50.0	50.4C	-1.600P	-1.600	31.650P	2548	2548	1438.0C	129	33	2507
0607	55.0	55.4C	-1.600P	-1.600	31.800P	2560	2560	1438.3C	142	40	2391
0607	60.0	60.5C	-1.600P	-1.600	31.900P	2568	2568	1438.5C	154	47	2314
0607	65.0	65.5C	-1.590P	-1.590	31.980P	2575	2575	1438.7C	165	54	2252
0607	70.0	70.6C	-1.400P	-1.400	32.120P	2585	2585	1439.9C	176	62	2148
0607	75.0	75.6C	-1.300P	-1.300	32.200P	2592	2592	1440.6C	187	70	2089
0607	80.0	80.6C	-0.400P	-0.401	32.300P	2597	2597	1445.0C	197	78	2042
0607	85.0	85.7C	-0.300P	-0.301	32.300P	2596	2596	1445.6C	208	87	2045
0607	90.0	90.7C	-0.250P	-0.252	32.450P	2608	2608	1446.1C	218	96	1932
0607	95.0	95.8C	0.200P	0.197	32.700P	2626	2626	1448.6C	227	105	1762
0607	100.0	100.8C	1.100P	1.096	32.930P	2640	2640	1453.1C	235	113	1637
0607	105.0	105.8C	1.400P	1.395	32.960P	2640	2640	1454.5C	244	122	1633
0607	110.0	110.9C	1.600P	1.595	33.030P	2645	2645	1455.6C	252	131	1593
0607	115.0	115.9C	1.750P	1.744	33.100P	2649	2649	1456.4C	260	140	1551
0607	120.0	121.0C	2.000P	1.994	33.250P	2659	2659	1457.8C	267	149	1455
0607	125.0	126.0C	2.200P	2.193	33.300P	2662	2662	1458.9C	275	158	1433
0607	130.0	131.0C	2.320P	2.313	33.330P	2663	2663	1459.5C	282	168	1420
0607	135.0	136.1C	2.610P	2.602	33.440P	2670	2670	1461.0C	289	177	1360
0607	140.0	141.1C	2.800P	2.792	33.500P	2673	2673	1462.0C	296	187	1331
0607	145.0	146.2C	3.050P	3.041	33.580P	2677	2677	1463.3C	302	197	1293
0607	150.0	151.2C	3.320P	3.310	33.690P	2683	2683	1464.7C	309	206	1234
0607	160.0	161.3C	3.850P	3.839	33.820P	2689	2689	1467.3C	321	226	1188
0607	170.0	171.4C	4.200P	4.188	33.920P	2693	2693	1469.0C	333	246	1149
0607	180.0	181.5C	4.250P	4.237	34.000P	2699	2699	1469.5C	344	266	1095
0607	190.0	191.6C	4.560P	4.546	34.100P	2703	2703	1471.1C	355	287	1054
0607	200.0	201.6C	4.850P	4.834	34.180P	2706	2707	1472.6C	365	307	1027
0607	210.0	211.7C	5.000P	4.983	34.180P	2705	2705	1473.4C	376	329	1045
0607	220.0	221.8C	5.000P	4.982	34.250P	2710	2710	1473.6C	386	352	994
0607	230.0	231.9C	5.000P	4.982	34.270P	2712	2712	1473.8C	396	375	980
0607	240.0	242.0C	5.200P	5.180	34.360P	2717	2717	1474.9C	406	399	937
0607	250.0	252.1C	5.240P	5.219	34.400P	2719	2720	1475.3C	415	422	913
0607	260.0	262.2C	5.260P	5.239	34.440P	2722	2723	1475.6C	424	446	887
0607	270.0	272.3C	5.230P	5.208	34.480P	2726	2726	1475.7C	433	470	855
0607	280.0	282.4C	5.220P	5.197	34.500P	2727	2728	1475.9C	441	494	840
0607	290.0	292.5C	5.220P	5.196	34.560P	2732	2733	1476.1C	450	518	796

CRUISE NUMBER 72005

STATION NUMBER 110

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
0607	300.0	302.5C	5.230P	5.205	34.570P	2733	2733	1476.3C	458	542	791
0607	310.0	312.6C	5.200P	5.174	34.600P	2736	2736	1476.4C	465	567	767

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.599	-1.598	31.500	2536	2536	1436.9	0	0	2627
	9.9	10.0	-1.599W	-1.598	31.520W	2537	2537	1437.1W	26	1	2611
	19.8	20.0	-1.599W	-1.598	31.549A	2540	2540	1437.3A	52	5	2588
	29.8	30.0	-1.599W	-1.598	31.599A	2544	2544	1437.6A	78	12	2548
	49.6	50.0	-1.599W	-1.599	31.649A	2548	2548	1438.0A	128	32	2508
	74.4	75.0	-1.307B	-1.307	32.189A	2591	2591	1440.5A	186	69	2095
	99.2	100.0	0.990D	0.986	32.901C	2638	2638	1452.5A	234	112	1650
	124.0	125.0	2.165A	2.159	33.292A	2662	2662	1458.7A	273	156	1436
	148.8	150.0	3.255A	3.246	33.666A	2682	2682	1464.4A	307	204	1247
	173.6	175.0	4.232E	4.219	33.950A	2695	2695	1469.2A	337	253	1130
	198.4	200.0	4.812A	4.797	34.167W	2706	2706	1472.4A	363	304	1029
	223.2	225.0	5.000W	4.982	34.261A	2711	2711	1473.7A	389	359	988
	247.9	250.0	5.234A	5.213	34.392A	2719	2719	1475.2A	413	417	918
	297.5	300.0	5.228W	5.202	34.566A	2733	2733	1476.3A	456	536	794

CRUISE NUMBER 72005 STATION NUMBER 111

LAT	N48 44.25	YEAR	1972	WAVE-P/H	0000	WIND-DIR	350	WW	02	COUN	18
LONG	W 61 16.75	MONTH	4	SWEL-P/H		WIND-SPD	05	CLD-A		INST	10
DEPTH	351.0	DAY	09	SWEL-D		AIR-TEM	-5.3			RESTR	
MARSD	SQ 151	H/M	0700	BARO	1014.4	WET-BLB				UNAS	

OBSERVED

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
0700	0.0	0.0C	-1.700P	-1.699	31.800P	2560	2560	1436.9C	0	0	2394
0700	5.0	5.0C	-1.700P	-1.699	31.800P	2560	2560	1437.0C	12	0	2394
0700	10.0	10.1C	-1.700P	-1.699	31.800P	2560	2560	1437.1C	24	1	2393
0700	15.0	15.1C	-1.700P	-1.699	31.850P	2564	2564	1437.2C	36	3	2354
0700	20.0	20.2C	-1.700P	-1.699	31.850P	2564	2564	1437.3C	48	5	2354
0700	25.0	25.2C	-1.700P	-1.699	31.850P	2564	2564	1437.4C	60	8	2353
0700	30.0	30.2C	-1.700P	-1.699	31.850P	2564	2564	1437.5C	72	11	2353
0700	35.0	35.3C	-1.700P	-1.700	31.850P	2564	2564	1437.5C	84	15	2352
0700	40.0	40.3C	-1.640P	-1.640	31.850P	2564	2564	1437.9C	95	20	2353
0700	45.0	45.4C	-1.640P	-1.640	31.850P	2564	2564	1438.0C	107	25	2353
0700	50.0	50.4C	-1.640P	-1.640	31.850P	2564	2564	1438.1C	119	30	2352
0700	55.0	55.4C	-1.640P	-1.640	31.860P	2565	2565	1438.2C	131	37	2344
0700	60.0	60.5C	-1.640P	-1.640	31.980P	2575	2575	1438.4C	143	44	2251
0700	65.0	65.5C	-1.640P	-1.640	32.180P	2591	2591	1438.8C	153	51	2097
0700	70.0	70.6C	-1.640P	-1.640	32.220P	2594	2594	1438.9C	164	58	2066
0700	75.0	75.6C	-0.620P	-0.621	32.410P	2607	2607	1444.1C	174	66	1949
0700	80.0	80.6C	-0.500P	-0.501	32.570P	2619	2619	1444.9C	184	73	1831
0700	85.0	85.7C	-0.050P	-0.052	32.740P	2631	2631	1447.3C	193	81	1720
0700	90.0	90.7C	-0.100P	-0.102	32.830P	2638	2638	1447.3C	201	88	1649
0700	95.0	95.8C	0.000P	-0.002	32.900P	2643	2643	1447.9C	209	96	1600
0700	100.0	100.8C	0.220P	0.216	32.920P	2644	2644	1449.1C	217	104	1595
0700	105.0	105.8C	1.400P	1.395	32.980P	2642	2642	1454.6C	225	113	1618
0700	110.0	110.9C	1.630P	1.625	33.090P	2649	2649	1455.8C	233	122	1550
0700	115.0	115.9C	1.950P	1.844	33.180P	2655	2655	1457.0C	241	130	1497
0700	120.0	121.0C	2.000P	1.994	33.280P	2662	2662	1457.9C	249	139	1433
0700	125.0	126.0C	2.300P	2.293	33.720P	2695	2695	1459.9C	255	148	1123
0700	130.0	131.0C	2.520P	2.513	33.850P	2703	2703	1461.1C	260	154	1043
0700	135.0	136.1C	2.730P	2.772	33.500P	2673	2673	1461.8C	266	163	1329
0700	140.0	141.1C	3.000P	2.991	33.600P	2679	2679	1463.0C	273	172	1273
0700	145.0	146.2C	3.200P	3.191	33.650P	2681	2681	1464.0C	279	181	1253
0700	150.0	151.2C	3.370P	3.360	33.700P	2684	2684	1464.9C	286	191	1232
0700	160.0	161.3C	3.800P	3.789	33.830P	2690	2690	1467.1C	298	210	1176
0700	170.0	171.4C	4.150P	4.138	33.950P	2696	2696	1468.9C	309	230	1121
0700	180.0	181.5C	4.280P	4.267	34.020P	2700	2700	1469.7C	320	250	1083
0700	190.0	191.6C	4.600P	4.586	34.150P	2707	2707	1471.3C	331	270	1021
0700	200.0	201.6C	4.720P	4.705	34.200P	2709	2710	1472.1C	341	290	998
0700	210.0	211.7C	4.850P	4.834	34.250P	2712	2712	1472.8C	351	311	976
0700	220.0	221.8C	5.000P	4.982	34.300P	2714	2714	1473.7C	361	333	957
0700	230.0	231.9C	5.090P	5.071	34.380P	2720	2720	1474.3C	370	355	908
0700	240.0	242.0C	5.000P	4.981	34.420P	2724	2724	1474.2C	379	376	869
0700	250.0	252.1C	5.230P	5.209	34.430P	2722	2722	1475.3C	388	399	890
0700	260.0	262.2C	5.260P	5.239	34.460P	2724	2724	1475.6C	397	422	812
0700	270.0	272.3C	5.260P	5.238	34.500P	2727	2727	1475.9C	406	446	843
0700	280.0	282.4C	5.220P	5.197	34.510P	2728	2729	1475.9C	414	469	832
0700	290.0	292.5C	5.220P	5.196	34.530P	2730	2730	1476.1C	422	494	819

CRUISE NUMBER 72005

STATION NUMBER 111

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
0700	300.0	302.5C	5.220P	5.195	34.590P	2735	2735	1476.3C	430	518	775
0700	310.0	312.6C	5.170P	5.144	34.600P	2736	2736	1476.3C	438	542	763

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.699	-1.698	31.800	2560	2560	1436.9	0	0	2394
	9.9	10.0	-1.699W	-1.698	31.800W	2560	2560	1437.1A	24	1	2393
	19.8	20.0	-1.699W	-1.698	31.850W	2564	2564	1437.3A	48	5	2354
	29.8	30.0	-1.699W	-1.698	31.850W	2564	2564	1437.5W	72	11	2353
	49.6	50.0	-1.639W	-1.639	31.850W	2564	2564	1438.1A	118	30	2352
	74.4	75.0	-0.741W	-0.742	32.389A	2605	2605	1443.7A	173	65	1963
	99.2	100.0	0.126D	0.123	32.914A	2644	2644	1448.6A	216	103	1593
	124.0	125.0	2.246A	2.239	33.655C	2690	2690	1459.6A	254	146	1168
	148.8	150.0	3.327A	3.317	33.688A	2683	2683	1464.7A	284	189	1237
	173.6	175.0	4.206D	4.194	33.979B	2698	2698	1469.2A	313	237	1106
	198.4	200.0	4.700A	4.685	34.192A	2709	2710	1472.0A	339	287	1002
	223.2	225.0	5.029W	5.021	34.323A	2716	2716	1473.9A	364	340	941
	247.9	250.0	5.198B	5.177	34.426A	2722	2722	1475.1A	386	394	889
	297.5	300.0	5.220W	5.195	34.578B	2734	2734	1476.3W	428	512	784

CRUISE NUMBER 72005 STATION NUMBER 112

LAT	N48 48.20	YEAR	1972	WAVE-P/H	0503	WIND-DIR	340	WW	75	COUN	18
LONG	W 62 23.70	MONTH	4	SWEL-P/H		WIND-SPD	20	CLD-A		INST	10
DEPTH	370.0	DAY	09	SWEL-D		AIR-TEM	-4.9			RESTR	
MARSD	SQ 151	H/M	2100	BARO	1002.5	WET-BLB				UNAS	

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
2100	0.0	0.0C	-1.600P	-1.599	31.750P	2556	2556	1437.3C	0	0	2435
2100	5.0	5.0C	-1.600P	-1.599	31.750P	2556	2556	1437.4C	12	0	2434
2100	10.0	10.1C	-1.600P	-1.599	31.750P	2556	2556	1437.5C	25	1	2434
2100	15.0	15.1C	-1.600P	-1.599	31.750P	2556	2556	1437.5C	37	3	2433
2100	20.0	20.2C	-1.600P	-1.599	31.750P	2556	2556	1437.6C	49	5	2433
2100	25.0	25.2C	-1.600P	-1.599	31.750P	2556	2556	1437.7C	61	8	2432
2100	30.0	30.2C	-1.600P	-1.599	31.750P	2556	2556	1437.8C	73	11	2432
2100	35.0	35.3C	-1.600P	-1.600	31.750P	2556	2556	1437.9C	86	15	2431
2100	40.0	40.3C	-1.600P	-1.600	31.800P	2560	2560	1438.0C	98	20	2392
2100	45.0	45.4C	-1.530P	-1.530	31.900P	2568	2568	1438.6C	110	25	2316
2100	50.0	50.4C	-1.580P	-1.580	31.900P	2568	2568	1438.4C	122	31	2315
2100	55.0	55.4C	-1.580P	-1.580	32.000P	2576	2576	1438.6C	133	37	2238
2100	60.0	60.5C	-1.580P	-1.580	32.010P	2577	2577	1438.7C	144	44	2229
2100	65.0	65.5C	-1.580P	-1.580	32.030P	2579	2579	1438.9C	155	51	2214
2100	70.0	70.6C	-1.580P	-1.580	32.030P	2579	2579	1438.9C	167	59	2213
2100	75.0	75.6C	-1.550P	-1.550	32.030P	2578	2578	1439.2C	178	67	2213
2100	80.0	80.6C	-1.500P	-1.500	32.130P	2586	2586	1439.6C	189	76	2137
2100	85.0	85.7C	-1.100P	-1.101	32.330P	2602	2602	1441.9C	199	85	1994
2100	90.0	90.7C	0.000P	-0.002	32.450P	2607	2607	1447.2C	209	94	1943
2100	95.0	95.8C	0.460P	0.456	32.600P	2617	2617	1449.6C	219	103	1851
2100	100.0	100.8C	0.830P	0.826	32.800P	2631	2631	1451.7C	228	112	1719
2100	105.0	105.8C	1.100P	1.095	32.850P	2633	2634	1453.0C	236	121	1697
2100	110.0	110.9C	1.590P	1.585	32.950P	2638	2638	1455.4C	245	130	1653
2100	115.0	115.9C	1.630P	1.624	33.030P	2644	2644	1455.8C	253	139	1595
2100	120.0	121.0C	1.720P	1.714	33.120P	2651	2651	1456.4C	261	149	1534
2100	125.0	126.0C	2.100P	2.093	33.200P	2655	2655	1458.3C	268	159	1501
2100	130.0	131.0C	2.200P	2.193	33.300P	2662	2662	1459.0C	276	168	1433
2100	135.0	136.1C	2.600P	2.592	33.360P	2663	2663	1460.9C	283	178	1420
2100	140.0	141.1C	2.900P	2.892	33.450P	2668	2668	1462.4C	290	188	1377
2100	145.0	146.2C	3.000P	2.991	33.550P	2675	2675	1463.0C	297	198	1311
2100	150.0	151.2C	3.300P	3.290	33.660P	2681	2681	1464.5C	303	208	1255
2100	160.0	161.3C	3.700P	3.689	33.800P	2688	2689	1466.6C	316	227	1188
2100	170.0	171.4C	4.130P	4.118	33.980P	2698	2699	1468.8C	327	247	1097
2100	180.0	181.5C	4.220P	4.207	33.980P	2697	2698	1469.4C	338	267	1107
2100	190.0	191.6C	4.430P	4.416	34.100P	2705	2705	1470.6C	349	288	1040
2100	200.0	201.6C	4.620P	4.605	34.180P	2709	2709	1471.6C	359	308	1002
2100	210.0	211.7C	4.910P	4.893	34.250P	2711	2712	1473.1C	369	329	983
2100	220.0	221.8C	4.950P	4.933	34.270P	2712	2713	1473.5C	379	351	973
2100	230.0	231.9C	5.180P	5.161	34.400P	2720	2720	1474.7C	389	373	904
2100	240.0	242.0C	5.170P	5.150	34.400P	2720	2720	1474.9C	398	395	904
2100	250.0	252.1C	5.200P	5.180	34.440P	2723	2723	1475.2C	407	418	879
2100	255.0	257.1C	5.200P	5.179	34.440P	2723	2723	1475.3C	411	429	879
2100	257.0	259.2C	5.200P	5.179	34.450P	2724	2724	1475.3C	413	434	872

CRUISE NUMBER 72005 STATION NUMBER 112

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SWA
	0.0	0.0	-1.599	-1.598	31.750	2556	2556	1437.3	0	0	2435
	9.9	10.0	-1.599W	-1.598	31.750W	2556	2556	1437.5W	25	1	2434
	19.8	20.0	-1.599W	-1.598	31.750W	2556	2556	1437.6W	49	5	2433
	29.8	30.0	-1.599W	-1.598	31.750W	2556	2556	1437.8A	73	11	2432
	49.6	50.0	-1.575W	-1.575	31.900W	2568	2568	1438.4W	121	31	2318
	74.4	75.0	-1.553W	-1.553	32.030W	2578	2578	1439.2W	177	66	2213
	99.2	100.0	0.777A	0.773	32.772C	2629	2629	1451.4A	227	111	1737
	124.0	125.0	2.044C	2.037	33.183A	2654	2654	1458.0A	267	157	1510
	148.8	150.0	3.231C	3.221	33.633A	2680	2680	1464.2A	302	206	1267
	173.6	175.0	4.152C	4.140	33.980W	2698	2699	1469.0A	331	254	1097
	198.4	200.0	4.590A	4.575	34.168A	2709	2708	1471.4A	357	305	1006
	223.2	225.0	5.006C	4.989	34.311W	2715	2715	1473.8A	382	358	951
	247.9	250.0	5.194W	5.176	34.432W	2722	2722	1475.1A	405	413	884

CRUISE NUMBER 72005

STATION NUMBER 113

LAT	N48 48.20	YEAR	1972	WAVE-P/H	0502	WIND-DIR	340	WW	75	COUN	18
LONG	W 62 23.70	MONTH	4	SWEL-P/H		WIND-SPD	18	CLD-A		INST	10
DEPTH	370.0	DAY	10	SWEL-D		AIR-TEM	-1.2			RESTR	
MARSD	SQ 151	H/M	0010	BARO	1000.4	WET-BLB				UNAS	

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
0010	0.0	0.0C	-1.840P	-1.839	31.950P	2573	2573	1436.4C	0	0	2277
0010	5.0	5.0C	-1.840P	-1.839	31.950P	2573	2573	1436.5C	11	0	2276
0010	10.0	10.1C	-1.840P	-1.839	31.950P	2573	2573	1436.6C	23	1	2276
0010	15.0	15.1C	-1.820P	-1.819	31.950P	2573	2573	1436.8C	34	3	2275
0010	20.0	20.2C	-1.800P	-1.799	31.970P	2574	2574	1437.0C	46	5	2260
0010	25.0	25.2C	-1.800P	-1.799	31.980P	2575	2575	1437.1C	57	7	2252
0010	30.0	30.2C	-1.800P	-1.799	32.050P	2581	2581	1437.3C	68	10	2197
0010	35.0	35.3C	-1.800P	-1.799	32.220P	2594	2594	1437.6C	79	14	2066
0010	40.0	40.3C	-1.800P	-1.800	32.240P	2596	2596	1437.7C	90	18	2050
0010	45.0	45.4C	-1.800P	-1.800	32.270P	2598	2598	1437.8C	100	23	2026
0010	50.0	50.4C	-1.800P	-1.800	32.290P	2600	2600	1437.9C	110	28	2011
0010	55.0	55.4C	-1.800P	-1.800	32.300P	2601	2601	1438.0C	120	33	2002
0010	60.0	60.5C	-1.800P	-1.800	32.320P	2602	2602	1438.1C	130	39	1987
0010	65.0	65.5C	-1.800P	-1.800	32.320P	2602	2602	1438.2C	140	45	1986
0010	70.0	70.6C	-1.800P	-1.800	32.330P	2603	2603	1438.3C	150	52	1978
0010	75.0	75.6C	-1.800P	-1.800	32.330P	2603	2603	1438.4C	160	60	1977
0010	80.0	80.6C	-1.800P	-1.800	32.380P	2607	2607	1438.5C	170	68	1939
0010	85.0	85.7C	-1.700P	-1.700	32.500P	2617	2617	1439.3C	180	76	1848
0010	90.0	90.7C	-1.600P	-1.601	32.500P	2617	2617	1439.8C	189	84	1850
0010	95.0	95.8C	-0.800P	-0.801	32.850P	2643	2643	1444.2C	198	92	1605
0010	100.0	100.8C	0.450P	0.446	32.980P	2648	2648	1450.2C	206	100	1561
0010	105.0	105.8C	0.800P	0.796	33.050P	2651	2651	1452.0C	213	108	1527
0010	110.0	110.9C	1.120P	1.115	33.150P	2657	2657	1453.6C	221	117	1471
0010	115.0	115.9C	1.600P	1.594	33.250P	2662	2662	1456.0C	228	125	1427
0010	120.0	121.0C	1.900P	1.894	33.320P	2666	2666	1457.5C	235	134	1395
0010	125.0	126.0C	2.200P	2.193	33.420P	2671	2671	1459.0C	242	143	1342
0010	130.0	131.0C	2.450P	2.443	33.550P	2680	2680	1460.4C	249	151	1264
0010	135.0	136.1C	3.000P	2.992	33.730P	2689	2690	1463.1C	255	160	1175
0010	140.0	141.1C	3.100P	3.091	33.720P	2688	2688	1463.6C	261	168	1191
0010	145.0	146.2C	3.230P	3.221	33.720P	2687	2687	1464.2C	267	177	1203
0010	150.0	151.2C	3.320P	3.310	33.730P	2687	2687	1464.7C	273	186	1204
0010	160.0	161.3C	3.550P	3.539	33.850P	2694	2694	1466.0C	285	205	1136
0010	170.0	171.4C	3.700P	3.688	33.910P	2697	2697	1466.9C	296	224	1107
0010	180.0	181.5C	4.020P	4.007	34.020P	2703	2703	1468.6C	307	244	1057
0010	190.0	191.6C	4.320P	4.306	34.150P	2710	2710	1470.2C	317	263	991
0010	200.0	201.6C	4.700P	4.685	34.220P	2711	2711	1472.0C	327	283	981
0010	210.0	211.7C	4.780P	4.764	34.290P	2716	2716	1472.6C	337	303	938
0010	220.0	221.8C	4.800P	4.783	34.290P	2716	2716	1472.9C	346	324	942
0010	230.0	231.9C	4.900P	4.882	34.350P	2719	2720	1473.5C	356	346	909
0010	240.0	242.0C	5.000P	4.981	34.400P	2722	2722	1474.2C	365	368	884
0010	250.0	252.1C	5.120P	5.100	34.500P	2729	2729	1475.0C	373	390	825
0010	260.0	262.2C	5.150P	5.129	34.500P	2728	2729	1475.2C	382	412	829
0010	270.0	272.3C	5.080P	5.058	34.520P	2731	2731	1475.1C	390	434	807
0010	280.0	282.4C	5.120P	5.097	34.540P	2732	2732	1475.5C	398	457	798
0010	290.0	292.5C	5.080P	5.056	34.580P	2735	2736	1475.6C	406	480	765

CRUISE NUMBER 72005 STATION NUMBER 113

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.839	-1.838	31.950	2573	2573	1436.4	0	0	2277
	9.9	10.0	-1.839W	-1.838	31.950W	2573	2573	1436.6A	23	1	2276
	19.8	20.0	-1.800W	-1.799	31.969W	2574	2574	1437.0A	46	5	2260
	29.8	30.0	-1.799W	-1.798	32.045A	2581	2581	1437.3A	68	10	2200
	49.6	50.0	-1.799W	-1.799	32.289A	2600	2600	1437.9A	109	28	2012
	74.4	75.0	-1.799W	-1.799	32.330W	2603	2603	1438.4A	159	59	1977
	99.2	100.0	0.290E	0.286	32.964B	2647	2647	1449.4A	205	99	1567
	124.0	125.0	2.140A	2.133	33.398A	2670	2670	1458.7A	241	141	1354
	148.8	150.0	3.298A	3.288	33.728W	2687	2687	1464.6A	272	184	1205
	173.6	175.0	3.814C	3.802	33.944A	2699	2699	1467.5A	300	231	1091
	198.4	200.0	4.644C	4.629	34.209A	2711	2711	1471.7A	325	280	985
	223.2	225.0	4.832A	4.814	34.309W	2717	2717	1473.1A	349	331	931
	247.9	250.0	5.094A	5.075	34.479W	2728	2728	1474.8A	371	385	835

CRUISE NUMBER 72005

STATION NUMBER 114

LAT	N48 48.20	YEAR	1972	WAVE-P/H	0502	WIND-DIR	340	WW	75	COUN	18
LONG	W 62 23.70	MONTH	4	SWEL-P/H		WIND-SPD	18	CLD-A		INST	10
DEPTH	370.0	DAY	10	SWEL-D		AIR-TEM	-1.2			RESTR	
MARSD	SQ 151	H/M	0132	BARO	1000.4	WET-BLB				UNAS	

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
0132	0.0	0.0C	-1.800P	-1.799	32.060P	2581	2581	1436.8C	0	0	2192
0132	5.0	5.0C	-1.800P	-1.799	32.060P	2581	2581	1436.9C	11	0	2192
0132	10.0	10.1C	-1.800P	-1.799	32.070P	2582	2582	1437.0C	22	1	2184
0132	15.0	15.1C	-1.800P	-1.799	32.070P	2582	2582	1437.0C	33	3	2181
0132	20.0	20.2C	-1.800P	-1.799	32.080P	2583	2583	1437.1C	44	5	2175
0132	25.0	25.2C	-1.800P	-1.799	32.070P	2582	2582	1437.2C	55	7	2182
0132	30.0	30.2C	-1.800P	-1.799	32.090P	2584	2584	1437.3C	66	10	2166
0132	35.0	35.3C	-1.800P	-1.799	32.100P	2585	2585	1437.4C	77	14	2158
0132	40.0	40.3C	-1.800P	-1.800	32.180P	2591	2591	1437.6C	88	18	2096
0132	45.0	45.4C	-1.800P	-1.800	32.180P	2591	2591	1437.7C	98	23	2096
0132	50.0	50.4C	-1.800P	-1.800	32.180P	2591	2591	1437.8C	109	28	2094
0132	55.0	55.4C	-1.800P	-1.800	32.200P	2593	2593	1437.9C	119	33	2079
0132	60.0	60.5C	-1.800P	-1.800	32.220P	2594	2594	1438.0C	130	40	2063
0132	65.0	65.5C	-1.820P	-1.820	32.230P	2595	2595	1438.0C	140	46	2055
0132	70.0	70.6C	-1.830P	-1.830	32.250P	2597	2597	1438.1C	150	53	2039
0132	75.0	75.6C	-1.830P	-1.830	32.300P	2601	2601	1438.2C	161	61	2000
0132	80.0	80.6C	-1.830P	-1.830	32.290P	2600	2600	1438.3C	171	69	2007
0132	85.0	85.7C	-1.840P	-1.840	32.300P	2601	2601	1438.3C	181	78	1998
0132	90.0	90.7C	-1.810P	-1.810	32.300P	2601	2601	1438.6C	191	87	1999
0132	95.0	95.8C	-1.600P	-1.601	32.540P	2620	2620	1440.0C	201	96	1819
0132	100.0	100.8C	-0.800P	-0.802	32.690P	2630	2630	1444.0C	209	105	1727
0132	105.0	105.8C	0.180P	0.176	32.800P	2635	2635	1448.8C	218	114	1684
0132	110.0	110.9C	0.500P	0.496	32.940P	2644	2644	1450.5C	226	123	1544
0132	115.0	115.9C	0.640P	0.635	33.070P	2654	2654	1451.4C	234	132	1503
0132	120.0	121.0C	1.200P	1.195	33.140P	2656	2656	1454.1C	242	141	1483
0132	125.0	126.0C	1.700P	1.694	33.210P	2658	2658	1456.5C	249	150	1464
0132	130.0	131.0C	2.000P	1.993	33.310P	2664	2664	1458.1C	256	160	1410
0132	135.0	136.1C	2.250P	2.243	33.400P	2669	2669	1459.4C	263	169	1361
0132	140.0	141.1C	2.500P	2.492	33.430P	2670	2670	1460.6C	270	179	1359
0132	145.0	146.2C	2.550P	2.542	33.400P	2667	2667	1460.9C	277	189	1386
0132	150.0	151.2C	2.800P	2.791	33.560P	2678	2678	1462.3C	284	199	1286
0132	160.0	161.3C	3.200P	3.190	33.750P	2689	2689	1464.4C	296	219	1179
0132	170.0	171.4C	3.600P	3.589	33.860P	2694	2694	1466.4C	308	239	1134
0132	180.0	181.5C	3.950P	3.937	34.000P	2702	2702	1468.3C	319	259	1065
0132	190.0	191.6C	4.200P	4.186	34.010P	2700	2700	1469.5C	330	279	1023
0132	200.0	201.6C	4.420P	4.405	34.110P	2706	2706	1470.7C	340	301	1033
0132	210.0	211.7C	4.600P	4.584	34.200P	2711	2711	1471.7C	351	322	986
0132	220.0	221.8C	4.900P	4.883	34.300P	2715	2716	1473.3C	360	344	945
0132	230.0	231.9C	5.000P	4.982	34.340P	2717	2718	1473.9C	370	366	928
0132	240.0	242.0C	5.080P	5.061	34.380P	2720	2720	1474.5C	379	388	908
0132	250.0	252.1C	5.070P	5.050	34.390P	2721	2721	1474.6C	388	411	901
0132	260.0	262.2C	5.020P	4.999	34.400P	2722	2722	1474.6C	397	435	889
0132	270.0	272.3C	4.880P	4.859	34.400P	2724	2724	1474.2C	406	459	874
0132	280.0	282.4C	5.080P	5.057	34.490P	2728	2729	1475.3C	415	483	831
0132	290.0	292.5C	4.920P	4.897	34.480P	2729	2730	1474.8C	423	508	821

CRUISE NUMBER 72005

STATION NUMBER 114

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
0132	300.0	302.5C	5.000P	4.976	34.500P	2730	2730	1475.3C	431	532	816
0132	310.0	312.6C	4.970P	4.945	34.530P	2733	2733	1475.4C	439	558	792
0132	320.0	322.7C	4.910P	4.884	34.590P	2738	2739	1475.4C	447	583	741
0132	330.0	332.8C	4.800P	4.774	34.660P	2745	2745	1475.2C	454	607	677
0132	340.0	342.9C	4.800P	4.773	34.680P	2747	2747	1475.4C	461	630	664
0132	345.0	348.0C	4.770P	4.743	34.700P	2749	2749	1475.3C	464	642	646

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.799	-1.798	32.060	2581	2581	1436.8	0	0	2192
	9.9	10.0	-1.799W	-1.798	32.070W	2582	2582	1437.0W	22	1	2184
	19.8	20.0	-1.799W	-1.798	32.080W	2583	2583	1437.1W	44	5	2175
	29.8	30.0	-1.799W	-1.798	32.089A	2584	2584	1437.3A	66	10	2166
	49.6	50.0	-1.799W	-1.799	32.180W	2591	2591	1437.8A	108	28	2095
	74.4	75.0	-1.829W	-1.829	32.296A	2601	2601	1438.2A	160	60	2003
	99.2	100.0	-0.942C	-0.944	32.669A	2629	2629	1443.3A	208	104	1737
	124.0	125.0	1.614B	1.608	33.195A	2658	2658	1456.1A	248	148	1468
	148.8	150.0	2.741C	2.732	33.523C	2676	2676	1462.0A	282	197	1309
	173.6	175.0	3.735A	3.724	33.907B	2697	2697	1467.1A	312	246	1111
	198.4	200.0	4.387A	4.372	34.095A	2705	2705	1470.5A	338	298	1041
	223.2	225.0	4.940C	4.922	34.313A	2716	2717	1473.5A	363	351	940
	247.9	250.0	5.077A	5.057	34.388A	2721	2721	1474.6W	386	406	903
	297.5	300.0	4.989B	4.965	34.494A	2730	2730	1475.2W	429	526	817

CRUISE NUMBER 72005

STATION NUMBER 115

LAT	N48 48.20	YEAR	1972	WAVE-P/H	0502	WIND-DIR	340	WW	75	COUN	18
LONG	W 62 23.70	MONTH	4	SWEL-P/H		WIND-SPD	18	CLD-A		INST	10
DEPTH	370.0	DAY	10	SWEL-D		AIR-TEM	-1.2			RESTR	
MARSD	SQ 151	H/M	0300	BARO	1000.4	WET-BLB				UNAS	

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
0300	0.0	0.0C	-1.880P	-1.879	31.980P	2575	2575	1436.3C	0	0	2253
0300	5.0	5.0C	-1.880P	-1.879	31.980P	2575	2575	1436.4C	11	0	2252
0300	10.0	10.1C	-1.790P	-1.789	31.980P	2575	2575	1436.9C	23	1	2253
0300	15.0	15.1C	-1.780P	-1.779	31.980P	2575	2575	1437.0C	34	3	2253
0300	20.0	20.2C	-1.780P	-1.779	31.980P	2575	2575	1437.1C	46	5	2252
0300	25.0	25.2C	-1.770P	-1.769	31.980P	2575	2575	1437.2C	57	7	2252
0300	30.0	30.2C	-1.770P	-1.769	31.980P	2575	2575	1437.3C	68	10	2252
0300	35.0	35.3C	-1.770P	-1.769	32.010P	2577	2577	1437.4C	79	14	2228
0300	40.0	40.3C	-1.790P	-1.790	32.010P	2577	2577	1437.4C	91	19	2227
0300	45.0	45.4C	-1.790P	-1.790	32.100P	2585	2585	1437.6C	102	23	2157
0300	50.0	50.4C	-1.770P	-1.770	32.190P	2592	2592	1437.9C	112	29	2088
0300	55.0	55.4C	-1.760P	-1.760	32.190P	2592	2592	1438.1C	123	34	2088
0300	60.0	60.5C	-1.720P	-1.720	32.200P	2593	2593	1438.3C	133	41	2080
0300	65.0	65.5C	-1.700P	-1.700	32.200P	2593	2593	1438.5C	144	47	2080
0300	70.0	70.6C	-1.700P	-1.700	32.200P	2593	2593	1438.6C	154	55	2080
0300	75.0	75.6C	-1.690P	-1.690	32.200P	2593	2593	1438.7C	165	62	2080
0300	80.0	80.6C	-1.680P	-1.680	32.200P	2593	2593	1438.9C	175	71	2079
0300	85.0	85.7C	-1.670P	-1.670	32.180P	2591	2591	1439.0C	186	80	2095
0300	90.0	90.7C	-1.660P	-1.660	32.250P	2597	2597	1439.2C	196	89	2041
0300	95.0	95.8C	-1.250P	-1.251	32.400P	2608	2608	1441.4C	206	99	1935
0300	100.0	100.8C	-0.800P	-0.801	32.480P	2613	2613	1443.7C	216	108	1888
0300	105.0	105.8C	-0.200P	-0.202	32.690P	2627	2627	1446.9C	225	118	1751
0300	110.0	110.9C	0.340P	0.336	32.860P	2639	2639	1449.7C	234	127	1647
0300	115.0	115.9C	1.050P	1.045	32.970P	2643	2643	1453.1C	242	137	1603
0300	120.0	121.0C	1.400P	1.394	33.070P	2649	2649	1454.9C	250	146	1550
0300	125.0	126.0C	1.800P	1.794	33.250P	2661	2661	1457.0C	257	156	1441
0300	130.0	131.0C	2.080P	2.073	33.260P	2660	2660	1458.4C	265	165	1454
0300	135.0	136.1C	2.300P	2.293	33.350P	2665	2665	1459.5C	272	175	1403
0300	140.0	141.1C	2.550P	2.542	33.430P	2669	2669	1460.8C	279	185	1363
0300	145.0	146.2C	2.620P	2.612	33.520P	2676	2676	1461.3C	286	195	1301
0300	150.0	151.2C	2.900P	2.891	33.640P	2683	2683	1462.8C	292	205	1235
0300	160.0	161.3C	3.220P	3.210	33.630P	2680	2680	1464.3C	305	225	1271
0300	170.0	171.4C	3.800P	3.788	33.850P	2691	2692	1467.3C	317	246	1161
0300	180.0	181.5C	4.150P	4.137	34.000P	2700	2700	1469.1C	328	266	1085
0300	190.0	191.6C	4.510P	4.496	34.120P	2705	2706	1470.9C	339	286	1034
0300	200.0	201.6C	4.660P	4.645	34.160P	2707	2707	1471.8C	349	307	1021
0300	210.0	211.7C	4.770P	4.754	34.220P	2711	2711	1472.5C	359	328	989
0300	220.0	221.8C	4.860P	4.843	34.280P	2714	2714	1473.1C	369	350	956
0300	230.0	231.9C	5.000P	4.982	34.350P	2718	2718	1473.9C	379	372	920
0300	240.0	242.0C	5.100P	5.081	34.400P	2721	2721	1474.6C	388	394	896
0300	250.0	252.1C	5.120P	5.100	34.430P	2723	2723	1474.9C	397	416	877
0300	260.0	262.2C	5.100P	5.079	34.450P	2725	2725	1475.0C	405	439	861
0300	270.0	272.3C	5.200P	5.178	34.490P	2727	2727	1475.6C	414	463	844
0300	280.0	282.4C	5.190P	5.167	34.510P	2729	2729	1475.7C	423	487	829
0300	290.0	292.5C	5.200P	5.176	34.530P	2730	2730	1476.0C	431	511	816

CRUISE NUMBER 72005

STATION NUMBER 115

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVa
0300	300.0	302.5C	5.200P	5.175	34.550P	2732	2732	1476.2C	439	536	803
0300	310.0	312.6C	5.200P	5.174	34.590P	2735	2735	1476.4C	447	561	774
0300	320.0	322.7C	5.100P	5.074	34.580P	2735	2736	1476.1C	455	586	771
0300	330.0	332.8C	4.810P	4.784	34.700P	2748	2748	1475.3C	462	610	649
0300	340.0	342.9C	4.800P	4.773	34.710P	2749	2749	1475.4C	468	632	641
0300	350.0	353.0C	4.800P	4.772	34.720P	2750	2750	1475.6C	475	655	635
0300	355.0	353.1C	4.800P	4.772	34.720P	2750	2750	1475.7C	478	667	635

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVa
	0.0	0.0	-1.879	-1.878	31.980	2575	2575	1436.3	0	0	2253
	9.9	10.0	-1.791W	-1.790	31.980W	2575	2575	1436.9A	23	1	2253
	19.8	20.0	-1.779W	-1.778	31.980W	2575	2575	1437.1A	46	5	2252
	29.8	30.0	-1.769W	-1.768	31.980W	2575	2575	1437.3A	68	10	2252
	49.6	50.0	-1.771W	-1.771	32.183W	2591	2591	1437.9A	111	29	2094
	74.4	75.0	-1.690W	-1.690	32.200W	2593	2593	1438.7A	164	61	2080
	99.2	100.0	-0.879B	-0.880	32.461B	2612	2612	1443.3A	214	107	1900
	124.0	125.0	1.724C	1.719	33.220C	2659	2659	1456.6A	256	154	1458
	148.8	150.0	2.837C	2.828	33.610B	2681	2681	1462.5A	291	203	1251
	173.6	175.0	3.925C	3.913	33.910A	2695	2695	1467.9A	321	253	1130
	198.4	200.0	4.639A	4.625	34.152A	2707	2707	1471.7A	347	304	1024
	223.2	225.0	4.902B	4.885	34.301A	2715	2715	1473.4A	372	357	945
	247.9	250.0	5.116W	5.101	34.425A	2723	2723	1474.9A	395	411	881
	297.5	300.0	5.200W	5.175	34.545A	2731	2731	1476.2A	437	530	806

CRUISE NUMBER 72005

STATION NUMBER 116

LAT	N48 45.00	YEAR	1972	WAVE-P/H	0502	WIND-DIR	340	WW	75	COUN	18
LONG	W 62 28.00	MONTH	4	SWEL-P/H		WIND-SPD	18	CLD-A		INST	10
DEPTH	375.0	DAY	10	SWEL-D		AIR-TEM	-1.2			RESTR	
MARSD	SQ 151	H/M	0530	BARO	1000.4	WET-BLB				UNAS	

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVa
0530	0.0	0.0C	-1.650P	-1.649	32.000P	2576	2576	1437.4C	0	0	2241
0530	5.0	5.0C	-1.720P	-1.719	32.000P	2576	2576	1437.2C	11	0	2240
0530	10.0	10.1C	-1.750P	-1.749	32.000P	2576	2576	1437.1C	23	1	2239
0530	15.0	15.1C	-1.720P	-1.719	32.000P	2576	2576	1437.3C	34	3	2239
0530	20.0	20.2C	-1.720P	-1.719	32.000P	2576	2576	1437.4C	45	5	2238
0530	25.0	25.2C	-1.720P	-1.719	32.000P	2576	2576	1437.5C	56	7	2238
0530	30.0	30.2C	-1.720P	-1.719	32.000P	2576	2576	1437.6C	68	10	2237
0530	35.0	35.3C	-1.720P	-1.720	32.000P	2576	2576	1437.7C	79	14	2237
0530	40.0	40.3C	-1.720P	-1.720	32.030P	2579	2579	1437.8C	90	19	2213
0530	45.0	45.4C	-1.710P	-1.710	32.150P	2589	2589	1438.1C	101	23	2120
0530	50.0	50.4C	-1.700P	-1.700	32.170P	2590	2590	1438.2C	112	28	2105
0530	55.0	55.4C	-1.700P	-1.700	32.180P	2591	2591	1438.3C	122	34	2097
0530	60.0	60.5C	-1.700P	-1.700	32.180P	2591	2591	1438.4C	133	40	2096
0530	65.0	65.5C	-1.700P	-1.700	32.190P	2592	2592	1438.5C	143	47	2088
0530	70.0	70.6C	-1.690P	-1.690	32.190P	2592	2592	1438.6C	154	55	2088
0530	75.0	75.6C	-1.680P	-1.680	32.200P	2593	2593	1438.8C	164	62	2080
0530	80.0	80.6C	-1.600P	-1.600	32.210P	2593	2593	1439.3C	175	71	2073
0530	85.0	85.7C	-1.600P	-1.600	32.300P	2600	2600	1439.5C	185	79	2004
0530	90.0	90.7C	-1.400P	-1.401	32.450P	2612	2612	1440.7C	195	88	1893
0530	95.0	95.8C	-1.200P	-1.201	32.510P	2616	2616	1441.8C	205	97	1852
0530	100.0	100.8C	-0.900P	-0.901	32.600P	2623	2623	1443.4C	214	106	1793
0530	105.0	105.8C	-0.500P	-0.502	32.700P	2629	2629	1445.5C	223	116	1731
0530	110.0	110.9C	0.250P	0.246	32.910P	2643	2643	1449.3C	231	125	1604
0530	115.0	115.9C	1.400P	1.395	33.020P	2645	2645	1454.8C	239	134	1587
0530	120.0	121.0C	1.600P	1.594	33.180P	2657	2657	1456.0C	247	144	1480
0530	125.0	126.0C	1.800P	1.794	33.200P	2657	2657	1457.0C	254	153	1479
0530	130.0	131.0C	1.950P	1.943	33.230P	2658	2658	1457.8C	262	163	1467
0530	135.0	136.1C	2.250P	2.243	33.360P	2666	2666	1459.3C	269	173	1392
0530	140.0	141.1C	2.370P	2.362	33.500P	2676	2677	1460.1C	276	182	1296
0530	145.0	146.2C	2.800P	2.791	33.590P	2680	2680	1462.2C	282	192	1263
0530	150.0	151.2C	3.000P	2.991	33.630P	2681	2682	1463.2C	288	201	1251
0530	160.0	161.3C	3.400P	3.390	33.730P	2686	2686	1465.2C	301	221	1212
0530	170.0	171.4C	3.800P	3.788	33.840P	2691	2691	1467.2C	313	241	1169
0530	180.0	181.5C	4.200P	4.187	34.020P	2701	2701	1469.3C	324	262	1075
0530	190.0	191.6C	4.400P	4.386	34.060P	2702	2702	1470.4C	335	282	1067
0530	200.0	201.6C	4.700P	4.685	34.200P	2710	2710	1472.0C	345	303	996
0530	210.0	211.7C	4.850P	4.834	34.250P	2712	2712	1472.8C	355	324	976
0530	220.0	221.8C	4.910P	4.893	34.290P	2714	2715	1473.3C	365	345	954
0530	230.0	231.9C	5.000P	4.982	34.340P	2717	2718	1473.9C	375	367	928
0530	240.0	242.0C	5.200P	5.180	34.420P	2721	2722	1475.0C	384	390	892
0530	250.0	252.1C	5.190P	5.170	34.420P	2722	2722	1475.1C	393	412	893
0530	260.0	262.2C	5.180P	5.159	34.450P	2724	2724	1475.3C	402	436	870
0530	270.0	272.3C	5.180P	5.158	34.500P	2728	2728	1475.5C	410	454	834
0530	280.0	282.4C	5.180P	5.157	34.500P	2728	2728	1475.7C	419	483	835
0530	290.0	292.5C	5.170P	5.146	34.500P	2728	2728	1475.8C	427	508	835

CRUISE NUMBER 72005

STATION NUMBER 116

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
0530	300.0	302.5C	5.160P	5.135	34.530P	2731	2731	1476.0C	435	533	813
0530	310.0	312.6C	5.100P	5.075	34.550P	2733	2733	1475.9C	443	558	792
0530	320.0	322.7C	4.970P	4.944	34.570P	2736	2736	1475.6C	451	583	763
0530	330.0	332.8C	4.800P	4.774	34.600P	2740	2741	1475.1C	459	609	722
0530	340.0	342.9C	4.800P	4.773	34.650P	2744	2745	1475.3C	466	633	686
0530	350.0	353.0C	4.790P	4.762	34.700P	2748	2749	1475.5C	473	657	649
0530	355.0	358.1C	4.790P	4.762	34.700P	2748	2749	1475.6C	476	669	649
0530	357.0	360.1C	4.790P	4.761	34.700P	2748	2749	1475.6C	477	674	649

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.649	-1.648	32.000	2576	2576	1437.4	0	0	2241
	9.9	10.0	-1.748W	-1.747	32.000W	2576	2576	1437.1A	23	1	2239
	19.8	20.0	-1.719W	-1.718	32.000W	2576	2576	1437.4A	45	5	2238
	29.8	30.0	-1.719W	-1.718	32.000W	2576	2576	1437.6A	68	10	2237
	49.6	50.0	-1.700W	-1.700	32.169A	2590	2590	1438.2A	111	28	2106
	74.4	75.0	-1.680A	-1.680	32.199W	2593	2593	1438.8A	163	61	2081
	99.2	100.0	-0.954A	-0.955	32.585A	2622	2622	1443.1A	213	104	1803
	124.0	125.0	1.760A	1.754	33.195A	2657	2657	1456.8A	253	151	1480
	148.8	150.0	2.952A	2.943	33.620A	2681	2682	1463.0A	287	199	1254
	173.6	175.0	3.943A	3.930	33.896A	2694	2694	1467.9A	317	248	1141
	198.4	200.0	4.660B	4.645	34.183A	2709	2709	1471.8A	343	300	1004
	223.2	225.0	4.933B	4.916	34.304A	2715	2716	1473.5A	368	352	946
	247.9	250.0	5.192A	5.172	34.420W	2722	2722	1475.1A	391	407	895
	297.5	300.0	5.163A	5.138	34.523W	2730	2730	1476.0A	433	527	819

CRUISE NUMBER 72005 STATION NUMBER 117

LAT	N48 45.00	YEAR	1972	WAVE-P/H	0502	WIND-DIR	340	WW	75	COUN	18
LONG	W 62 28.00	MONTH	4	SWEL-P/H		WIND-SPD	18	CLD-A		INST	10
DEPTH	382.0	DAY	10	SWEL-D		AIR-TEM	-1.2			RESTR	
MARSD SQ	151	H/M	0600	BARO	1000.4	WET-BLB				UNAS	

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
0600	0.0	0.0C	-1.750P	-1.749	32.020P	2578	2578	1437.0C	0	0	2224
0600	5.0	5.0C	-1.750P	-1.749	32.020P	2578	2578	1437.0C	11	0	2224
0600	10.0	10.1C	-1.750P	-1.749	32.020P	2578	2578	1437.1C	22	1	2223
0600	15.0	15.1C	-1.760P	-1.759	32.020P	2578	2578	1437.2C	34	3	2222
0600	20.0	20.2C	-1.740P	-1.739	32.030P	2579	2579	1437.4C	45	5	2215
0600	25.0	25.2C	-1.750P	-1.749	32.060P	2581	2581	1437.4C	56	7	2191
0600	30.0	30.2C	-1.750P	-1.749	32.060P	2581	2581	1437.5C	67	10	2190
0600	35.0	35.3C	-1.750P	-1.750	32.060P	2581	2581	1437.6C	78	14	2190
0600	40.0	40.3C	-1.750P	-1.750	32.080P	2583	2583	1437.7C	89	18	2174
0600	45.0	45.4C	-1.750P	-1.750	32.090P	2584	2584	1437.8C	100	23	2166
0600	50.0	50.4C	-1.750P	-1.750	32.090P	2584	2584	1437.9C	111	28	2165
0600	55.0	55.4C	-1.750P	-1.750	32.120P	2586	2586	1438.0C	122	34	2142
0600	60.0	60.5C	-1.720P	-1.720	32.160P	2589	2589	1438.3C	132	41	2111
0600	65.0	65.5C	-1.720P	-1.720	32.160P	2589	2589	1438.4C	143	47	2111
0600	70.0	70.6C	-1.710P	-1.710	32.180P	2591	2591	1438.5C	154	55	2095
0600	75.0	75.6C	-1.700P	-1.700	32.190P	2592	2592	1438.7C	164	63	2087
0600	80.0	80.6C	-1.700P	-1.700	32.200P	2593	2593	1438.8C	175	71	2079
0600	85.0	85.7C	-1.600P	-1.600	32.280P	2599	2599	1439.4C	185	80	2019
0600	90.0	90.7C	-1.400P	-1.401	32.420P	2610	2610	1440.7C	195	89	1916
0600	95.0	95.8C	-1.200P	-1.201	32.350P	2604	2604	1441.6C	205	98	1975
0600	100.0	100.8C	-1.200P	-1.201	32.500P	2616	2616	1441.9C	214	108	1860
0600	105.0	105.8C	-1.000P	-1.001	32.700P	2631	2631	1443.2C	223	117	1712
0600	110.0	110.9C	-0.200P	-0.202	33.000P	2652	2652	1447.4C	232	126	1514
0600	115.0	115.9C	0.800P	0.795	33.050P	2651	2651	1452.1C	239	135	1527
0600	120.0	121.0C	1.200P	1.195	33.150P	2657	2657	1454.1C	247	144	1476
0600	125.0	126.0C	1.700P	1.694	33.240P	2661	2661	1456.6C	254	153	1441
0600	130.0	131.0C	2.100P	2.093	33.320P	2664	2664	1458.5C	261	163	1410
0600	135.0	136.1C	2.250P	2.243	33.320P	2663	2663	1459.3C	268	172	1422
0600	140.0	141.1C	2.400P	2.392	33.400P	2668	2668	1460.1C	275	182	1373
0600	145.0	146.2C	2.700P	2.691	33.520P	2675	2675	1461.7C	282	192	1308
0600	150.0	151.2C	3.000P	2.991	33.620P	2681	2681	1463.2C	289	202	1258
0600	160.0	161.3C	3.350P	3.340	33.800P	2692	2692	1465.1C	301	221	1155
0600	170.0	171.4C	3.800P	3.788	33.900P	2695	2696	1467.3C	312	241	1124
0600	180.0	181.5C	4.090P	4.077	33.950P	2696	2697	1468.8C	324	261	1116
0600	190.0	191.6C	4.380P	4.366	34.030P	2700	2700	1470.3C	335	282	1087
0600	200.0	201.6C	4.510P	4.495	34.170P	2709	2710	1471.2C	345	303	997
0600	210.0	211.7C	4.750P	4.734	34.250P	2713	2713	1472.4C	355	324	965
0600	220.0	221.8C	4.910P	4.893	34.300P	2715	2715	1473.3C	365	345	946
0600	230.0	231.9C	4.910P	4.892	34.300P	2715	2715	1473.5C	374	368	948
0600	240.0	242.0C	5.320P	5.300	34.350P	2714	2715	1475.4C	384	391	959
0600	250.0	252.1C	5.170P	5.150	34.420P	2722	2722	1475.1C	393	414	890
0600	260.0	262.2C	5.170P	5.149	34.450P	2724	2724	1475.3C	402	438	869
0600	270.0	272.3C	5.100P	5.078	34.460P	2726	2726	1475.1C	411	461	854
0600	280.0	282.4C	5.120P	5.097	34.520P	2730	2731	1475.5C	419	485	813
0600	290.0	292.5C	5.130P	5.106	34.550P	2733	2733	1475.7C	427	509	793

CRUISE NUMBER 72005

STATION NUMBER 117

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
0600	300.0	302.5C	5.130P	5.105	34.550P	2733	2733	1475.9C	435	533	794
0600	310.0	312.6C	5.070P	5.045	34.590P	2736	2737	1475.9C	443	558	759
0600	320.0	322.7C	5.040P	5.014	34.580P	2736	2736	1475.9C	451	582	764
0600	330.0	332.8C	4.960P	4.933	34.600P	2738	2739	1475.7C	459	608	741
0600	335.0	337.9C	4.800P	4.773	34.640P	2743	2744	1475.2C	462	620	693

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.749	-1.748	32.020	2578	2578	1437.0	0	0	2224
	9.9	10.0	-1.749W	-1.748	32.020W	2578	2578	1437.1W	22	1	2223
	19.8	20.0	-1.740W	-1.739	32.030W	2579	2579	1437.4W	45	5	2216
	29.8	30.0	-1.749W	-1.748	32.060W	2581	2581	1437.5W	67	10	2190
	49.6	50.0	-1.749W	-1.749	32.090W	2584	2584	1437.9A	110	28	2166
	74.4	75.0	-1.700W	-1.700	32.189A	2592	2592	1438.7A	163	62	2088
	99.2	100.0	-1.199W	-1.200	32.472A	2614	2614	1441.8A	213	106	1881
	124.0	125.0	1.607B	1.601	33.223A	2660	2660	1456.1A	253	151	1448
	148.8	150.0	2.928A	2.919	33.598A	2680	2680	1462.9A	287	200	1270
	173.6	175.0	3.903A	3.891	33.918B	2696	2696	1467.8A	316	248	1120
	198.4	200.0	4.482A	4.467	34.151A	2708	2709	1471.0A	343	300	1008
	223.2	225.0	4.910W	4.907	34.300W	2715	2715	1473.4A	368	352	945
	247.9	250.0	5.201W	5.171	34.407A	2721	2721	1475.1A	391	409	901
	297.5	300.0	5.130W	5.110	34.550W	2733	2733	1475.9W	433	527	795

CRUISE NUMBER 72005

STATION NUMBER 118

LAT	N48 45.00	YEAR	1972	WAVE-P/H	0000	WIND-DIR	330	WW	10	COUN	18
LONG	W 62 28.00	MONTH	4	SWEL-P/H		WIND-SPD	10	CLD-A		INST	10
DEPTH	386.0	DAY	10	SWEL-D		AIR-TEM	-4.8			RESTR	
MARSD	SQ 151	H/M	0730	BARO	1001.7	WET-BLB				UNAS	

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
0730	0.0	0.0C	-1.720P	-1.719	32.090P	2584	2584	1437.2C	0	0	2171
0730	5.0	5.0C	-1.720P	-1.719	32.090P	2584	2584	1437.3C	11	0	2170
0730	10.0	10.1C	-1.740P	-1.739	32.090P	2584	2584	1437.3C	22	1	2169
0730	15.0	15.1C	-1.740P	-1.739	32.090P	2584	2584	1437.4C	33	3	2169
0730	20.0	20.2C	-1.740P	-1.739	32.090P	2584	2584	1437.4C	44	5	2168
0730	25.0	25.2C	-1.730P	-1.729	32.090P	2584	2584	1437.6C	55	7	2168
0730	30.0	30.2C	-1.730P	-1.729	32.090P	2584	2584	1437.6C	66	10	2168
0730	35.0	35.3C	-1.730P	-1.730	32.090P	2584	2584	1437.7C	77	14	2167
0730	40.0	40.3C	-1.730P	-1.730	32.090P	2584	2584	1437.8C	87	18	2167
0730	45.0	45.4C	-1.730P	-1.730	32.090P	2584	2584	1437.9C	98	23	2166
0730	50.0	50.4C	-1.730P	-1.730	32.090P	2584	2584	1438.0C	109	28	2166
0730	55.0	55.4C	-1.730P	-1.730	32.090P	2584	2584	1438.1C	120	34	2165
0730	60.0	60.5C	-1.700P	-1.700	32.170P	2590	2590	1438.4C	131	40	2104
0730	65.0	65.5C	-1.690P	-1.690	32.180P	2591	2591	1438.5C	141	47	2096
0730	70.0	70.6C	-1.690P	-1.690	32.190P	2592	2592	1438.6C	152	54	2088
0730	75.0	75.6C	-1.690P	-1.690	32.190P	2592	2592	1438.7C	163	62	2087
0730	80.0	80.6C	-1.650P	-1.650	32.220P	2594	2594	1439.0C	173	71	2065
0730	85.0	85.7C	-1.550P	-1.550	32.300P	2600	2600	1439.7C	183	79	2005
0730	90.0	90.7C	-1.400P	-1.401	32.350P	2604	2604	1440.6C	193	88	1970
0730	95.0	95.8C	-1.300P	-1.301	32.400P	2608	2608	1441.2C	203	98	1934
0730	100.0	100.8C	-1.280P	-1.281	32.500P	2616	2616	1441.5C	213	107	1857
0730	105.0	105.8C	-1.100P	-1.101	32.600P	2623	2623	1442.6C	222	117	1786
0730	110.0	110.9C	-0.200P	-0.202	32.800P	2636	2636	1447.1C	231	127	1667
0730	115.0	115.9C	0.000P	-0.003	32.900P	2643	2643	1448.3C	239	136	1599
0730	120.0	121.0C	0.920P	0.915	33.120P	2656	2656	1452.8C	247	145	1481
0730	125.0	126.0C	1.720P	1.714	33.220P	2659	2659	1456.6C	254	155	1458
0730	130.0	131.0C	2.000P	1.993	33.360P	2668	2668	1458.2C	261	164	1372
0730	135.0	136.1C	2.300P	2.293	33.440P	2672	2672	1459.7C	268	173	1335
0730	140.0	141.1C	2.600P	2.592	33.490P	2674	2674	1461.1C	275	183	1322
0730	145.0	146.2C	2.800P	2.791	33.600P	2681	2681	1462.2C	281	192	1256
0730	150.0	151.2C	3.130P	3.121	33.730P	2688	2688	1463.9C	287	202	1187
0730	160.0	161.3C	3.450P	3.439	33.750P	2687	2687	1465.5C	299	221	1202
0730	170.0	171.4C	3.860P	3.848	33.910P	2696	2696	1467.6C	311	241	1122
0730	180.0	181.5C	4.180P	4.167	34.020P	2701	2701	1469.3C	322	261	1073
0730	190.0	191.6C	4.400P	4.386	34.130P	2707	2708	1470.5C	333	281	1015
0730	200.0	201.6C	4.650P	4.635	34.220P	2712	2712	1471.8C	343	301	975
0730	210.0	211.7C	4.880P	4.863	34.280P	2714	2714	1473.0C	352	321	957
0730	220.0	221.8C	4.700P	4.683	34.150P	2706	2706	1472.3C	362	343	1035
0730	230.0	231.9C	4.590P	4.572	34.300P	2719	2719	1472.2C	372	366	912
0730	240.0	242.0C	4.600P	4.582	34.400P	2727	2727	1472.5C	381	388	839
0730	250.0	252.1C	4.900P	4.880	34.460P	2728	2728	1474.0C	390	409	829
0730	260.0	262.2C	5.190P	5.169	34.510P	2729	2729	1475.4C	398	431	827
0730	270.0	272.3C	5.190P	5.168	34.530P	2730	2730	1475.6C	406	453	813
0730	280.0	282.4C	5.190P	5.167	34.540P	2731	2731	1475.8C	414	476	807
0730	290.0	292.5C	5.190P	5.166	34.550P	2732	2732	1476.0C	423	500	800

CRUISE NUMBER 72005

STATION NUMBER 118

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVa
0730	300.0	302.5C	5.160P	5.135	34.580P	2735	2735	1476.0C	430	524	776
0730	310.0	312.6C	5.100P	5.075	34.600P	2737	2737	1476.0C	438	548	755
0730	320.0	322.7C	5.090P	5.064	34.610P	2738	2738	1476.1C	446	573	747
0730	330.0	332.8C	4.880P	4.854	34.600P	2739	2740	1475.4C	453	598	731
0730	335.0	337.9C	4.920P	4.893	34.640P	2742	2742	1475.7C	457	610	707

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVa
	0.0	0.0	-1.719	-1.718	32.090	2584	2584	1437.2	0	0	2171
	9.9	10.0	-1.739W	-1.738	32.090W	2584	2584	1437.3W	22	1	2169
	19.8	20.0	-1.739W	-1.738	32.090W	2584	2584	1437.4W	44	5	2168
	29.8	30.0	-1.729W	-1.728	32.090W	2584	2584	1437.6W	66	10	2168
	49.6	50.0	-1.729W	-1.729	32.090W	2584	2584	1438.0A	108	28	2166
	74.4	75.0	-1.689W	-1.689	32.190W	2592	2592	1438.7A	162	61	2088
	99.2	100.0	-1.289C	-1.290	32.484A	2615	2615	1441.4A	211	106	1869
	124.0	125.0	1.599C	1.593	33.197A	2658	2658	1456.0A	253	153	1468
	148.8	150.0	3.061A	3.052	33.697A	2686	2686	1463.5A	286	200	1203
	173.6	175.0	3.985A	3.973	33.949A	2698	2698	1468.3A	315	248	1106
	198.4	200.0	4.611A	4.597	34.207A	2711	2712	1471.6A	341	298	980
	223.2	225.0	4.652A	4.635	34.200C	2711	2711	1472.2A	365	350	991
	247.9	250.0	4.838A	4.819	34.449A	2728	2728	1473.7A	388	405	830
	297.5	300.0	5.168W	5.145	34.573A	2734	2734	1476.0W	428	518	782

CRUISE NUMBER 72005

STATION NUMBER 119

LAT	N48 42.00	YEAR	1972	WAVE-P/H	0000	WIND-DIR	330	WW	10	COUN	18
LONG W	62 29.50	MONTH	4	SWEL-P/H		WIND-SPD	10	CLD-A		INST	10
DEPTH	380.0	DAY	10	SWEL-D		AIR-TEM	-4.8			RESTR	
MARSD SQ	151	H/M	0900	BARO	1001.7	WET-BLB				UNAS	

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
0900	0.0	0.0C	-1.800P	-1.799	32.150P	2589	2589	1436.9C	0	0	2123
0900	5.0	5.0C	-1.780P	-1.779	32.150P	2589	2589	1437.1C	11	0	2123
0900	10.0	10.1C	-1.760P	-1.759	32.130P	2587	2587	1437.2C	21	1	2138
0900	15.0	15.1C	-1.760P	-1.759	32.110P	2585	2585	1437.3C	32	2	2153
0900	20.0	20.2C	-1.760P	-1.759	32.100P	2585	2585	1437.4C	43	4	2160
0900	25.0	25.2C	-1.760P	-1.759	32.100P	2585	2585	1437.4C	54	7	2160
0900	30.0	30.2C	-1.760P	-1.759	32.100P	2585	2585	1437.5C	65	10	2159
0900	35.0	35.3C	-1.770P	-1.769	32.110P	2585	2585	1437.6C	76	14	2151
0900	40.0	40.3C	-1.770P	-1.770	32.110P	2585	2585	1437.7C	87	18	2151
0900	45.0	45.4C	-1.770P	-1.770	32.120P	2586	2586	1437.7C	97	23	2142
0900	50.0	50.4C	-1.760P	-1.760	32.120P	2586	2586	1437.9C	108	28	2142
0900	55.0	55.4C	-1.750P	-1.750	32.130P	2587	2587	1438.0C	119	34	2134
0900	60.0	60.5C	-1.720P	-1.720	32.160P	2589	2589	1438.3C	130	40	2111
0900	65.0	65.5C	-1.710P	-1.710	32.200P	2593	2593	1438.5C	140	47	2080
0900	70.0	70.6C	-1.710P	-1.710	32.200P	2593	2593	1438.6C	151	54	2080
0900	75.0	75.6C	-1.710P	-1.710	32.200P	2593	2593	1438.6C	161	62	2079
0900	80.0	80.6C	-1.710P	-1.710	32.200P	2593	2593	1438.7C	172	70	2079
0900	85.0	85.7C	-1.660P	-1.660	32.210P	2593	2593	1439.1C	182	79	2072
0900	90.0	90.7C	-1.410P	-1.411	32.350P	2604	2604	1440.5C	192	88	1970
0900	95.0	95.8C	-1.400P	-1.401	32.350P	2604	2604	1440.7C	202	98	1970
0900	100.0	100.8C	-1.400P	-1.401	32.450P	2612	2612	1440.9C	212	107	1892
0900	105.0	105.8C	-1.380P	-1.381	32.450P	2612	2612	1441.1C	221	117	1893
0900	110.0	110.9C	-1.280P	-1.281	32.460P	2613	2613	1441.6C	231	128	1887
0900	115.0	115.9C	-1.000P	-1.002	32.500P	2615	2615	1443.1C	240	139	1865
0900	120.0	121.0C			33.000P						
0900	125.0	126.0C			33.140P						
0900	130.0	131.0C			33.300P						
0900	135.0	136.1C			33.320P						
0900	140.0	141.1C			33.470P						
0900	145.0	146.2C			33.500P						
0900	150.0	151.2C			33.600P						
0900	160.0	161.3C			33.710P						
0900	170.0	171.4C			33.880P						
0900	180.0	181.5C			34.080P						
0900	190.0	191.6C			34.100P						
0900	200.0	201.6C			34.190P						
0900	210.0	211.7C			34.220P						
0900	220.0	221.8C			34.300P						
0900	230.0	231.9C			34.360P						
0900	240.0	242.0C			34.420P						
0900	250.0	252.1C			34.430P						
0900	260.0	262.2C			34.500P						
0900	270.0	272.3C			34.570P						
0900	280.0	282.4C			34.390P						
0900	290.0	292.5C			34.450P						

CRUISE NUMBER 72005

STATION NUMBER 119

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
0900	300.0	302.5C			34.510P						
0900	310.0	312.6C			34.520P						
0900	320.0	322.7C			34.550P						
0900	330.0	332.8C			34.590P						
0900	335.0	337.9C			34.610P						

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.799	-1.798	32.150	2589	2589	1436.9	0	0	2123
	9.9	10.0	-1.759W	-1.758	32.130W	2587	2587	1437.2A	21	1	2138
	19.8	20.0	-1.759W	-1.758	32.100W	2585	2585	1437.4W	43	4	2160
	29.8	30.0	-1.759W	-1.758	32.100W	2585	2585	1437.5W	65	10	2159
	49.6	50.0	-1.760W	-1.760	32.120W	2586	2586	1437.9W	107	28	2142
	74.4	75.0	-1.709W	-1.709	32.200W	2593	2593	1438.6W	160	61	2079
	99.2	100.0	-1.399W	-1.400	32.434W	2611	2611	1440.9A	210	106	1904
	124.0	125.0			33.111B						
	148.8	150.0			33.578A						
	173.6	175.0			33.949B						
	198.4	200.0			34.180A						
	223.2	225.0			34.319A						
	247.9	250.0			34.424A						
	297.5	300.0			34.495A						

CRUISE NUMBER 72005

STATION NUMBER 120

LAT	N48 55.50	YEAR	1972	WAVE-P/H	0000	WIND-DIR	350	WW	71	COUN	18
LONG	W 62 12.50	MONTH	4	SWEL-P/H		WIND-SPD	12	CLD-A		INST	10
DEPTH	365.0	DAY	10	SWEL-D		AIR-TEM	-2.8			RESTR	
MARSD SQ	151	H/M	1330	BARO	1001.4	WET-BLB				UNAS	

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
1330	0.0	0.0C	-1.750P	-1.749	32.000P	2576	2576	1436.9C	0	0	2239
1330	5.0	5.0C	-1.770P	-1.769	32.000P	2576	2576	1436.9C	11	0	2239
1330	10.0	10.1C	-1.780P	-1.779	32.000P	2577	2577	1437.0C	23	1	2238
1330	15.0	15.1C	-1.780P	-1.779	32.040P	2580	2580	1437.1C	34	3	2207
1330	20.0	20.2C	-1.780P	-1.779	32.050P	2581	2581	1437.2C	45	5	2199
1330	25.0	25.2C	-1.780P	-1.779	32.050P	2581	2581	1437.3C	56	7	2198
1330	30.0	30.2C	-1.780P	-1.779	32.050P	2581	2581	1437.4C	67	10	2198
1330	35.0	35.3C	-1.780P	-1.779	32.050P	2581	2581	1437.4C	78	14	2197
1330	40.0	40.3C	-1.780P	-1.780	32.050P	2581	2581	1437.5C	89	18	2197
1330	45.0	45.4C	-1.780P	-1.780	32.050P	2581	2581	1437.6C	100	23	2196
1330	50.0	50.4C	-1.770P	-1.770	32.050P	2581	2581	1437.7C	111	28	2196
1330	55.0	55.4C	-1.770P	-1.770	32.100P	2585	2585	1437.9C	122	34	2157
1330	60.0	60.5C	-1.760P	-1.760	32.140P	2588	2588	1438.1C	133	41	2126
1330	65.0	65.5C	-1.760P	-1.760	32.220P	2594	2594	1438.3C	144	48	2064
1330	70.0	70.6C	-1.750P	-1.750	32.250P	2597	2597	1438.4C	154	55	2040
1330	75.0	75.6C	-1.710P	-1.710	32.260P	2597	2597	1438.7C	164	62	2033
1330	80.0	80.6C	-1.690P	-1.690	32.300P	2601	2601	1439.0C	174	70	2002
1330	85.0	85.7C	-1.690P	-1.690	32.350P	2605	2605	1439.1C	184	79	1963
1330	90.0	90.7C	-1.400P	-1.401	32.450P	2612	2612	1440.7C	194	88	1893
1330	95.0	95.8C	-0.800P	-0.801	32.550P	2618	2618	1443.7C	204	97	1835
1330	100.0	100.8C	-0.400P	-0.402	32.680P	2627	2627	1445.9C	213	106	1750
1330	105.0	105.8C	-0.200P	-0.202	32.720P	2630	2630	1446.9C	221	115	1728
1330	110.0	110.9C	0.320P	0.316	32.850P	2638	2638	1449.6C	230	124	1653
1330	115.0	115.9C	0.600P	0.596	32.930P	2643	2643	1451.1C	238	134	1607
1330	120.0	121.0C	0.950P	0.945	33.050P	2650	2650	1452.9C	246	143	1536
1330	125.0	126.0C	1.120P	1.115	33.120P	2655	2655	1453.8C	254	153	1494
1330	130.0	131.0C	1.200P	1.194	33.220P	2663	2663	1454.4C	261	163	1423
1330	135.0	136.1C	1.500P	1.494	33.310P	2668	2668	1456.0C	268	172	1375
1330	140.0	141.1C	1.900P	1.893	33.540P	2683	2683	1458.1C	275	181	1229
1330	145.0	146.2C	2.300P	2.292	33.640P	2688	2688	1460.1C	281	190	1184
1330	150.0	151.2C	2.600P	2.591	33.720P	2692	2692	1461.6C	287	199	1149
1330	160.0	161.3C	3.100P	3.090	33.900P	2702	2702	1464.2C	298	217	1057
1330	170.0	171.4C	3.500P	3.489	34.000P	2706	2706	1466.2C	308	235	1020
1330	180.0	181.5C	3.720P	3.708	34.100P	2712	2712	1467.4C	318	253	967
1330	190.0	191.6C	4.000P	3.986	34.220P	2719	2719	1468.9C	328	271	905
1330	200.0	201.6C	4.080P	4.066	34.250P	2720	2721	1469.5C	337	289	842
1330	210.0	211.7C	4.120P	4.105	34.280P	2722	2722	1469.8C	346	308	875
1330	220.0	221.8C	4.170P	4.154	34.320P	2725	2725	1470.3C	354	327	851
1330	230.0	231.9C	4.250P	4.233	34.380P	2729	2729	1470.9C	363	346	815
1330	240.0	242.0C	4.300P	4.282	34.380P	2728	2729	1471.2C	371	366	822
1330	250.0	252.1C	4.400P	4.381	34.400P	2729	2729	1471.8C	379	387	818
1330	260.0	262.2C	4.460P	4.440	34.490P	2735	2736	1472.4C	387	408	759
1330	270.0	272.3C	4.520P	4.499	34.500P	2735	2736	1472.8C	395	429	759
1330	280.0	282.4C	4.550P	4.528	34.500P	2735	2735	1473.1C	403	451	763
1330	290.0	292.5C	4.580P	4.558	34.510P	2736	2736	1473.4C	410	473	760

CRUISE NUMBER 72005

STATION NUMBER 120

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
1330	300.0	302.5C	4.600P	4.577	34.650P	2746	2747	1473.8C	417	495	659
1330	310.0	312.6C	4.800P	4.775	34.680P	2747	2747	1474.9C	424	515	660
1330	320.0	322.7C	4.820P	4.794	34.700P	2748	2748	1475.1C	431	537	649
1330	330.0	332.8C	4.820P	4.794	34.730P	2750	2751	1475.3C	437	558	627
1330	340.0	342.9C	4.820P	4.793	34.740P	2751	2751	1475.5C	443	580	621
1330	350.0	353.0C	4.820P	4.792	34.750P	2752	2752	1475.7C	450	602	615
1330	360.0	363.1C	4.820P	4.791	34.770P	2754	2754	1475.9C	456	625	601

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.749	-1.748	32.000	2576	2576	1436.9	0	0	2239
	9.9	10.0	-1.779W	-1.778	32.000W	2577	2577	1437.0W	23	1	2238
	19.8	20.0	-1.779W	-1.778	32.050W	2581	2581	1437.2A	45	5	2199
	29.8	30.0	-1.779W	-1.778	32.050W	2581	2581	1437.4W	67	10	2198
	49.6	50.0	-1.770W	-1.770	32.050W	2581	2581	1437.7A	110	28	2196
	74.4	75.0	-1.713A	-1.713	32.257A	2597	2597	1438.7A	163	61	2035
	99.2	100.0	-0.450A	-0.452	32.662B	2626	2626	1445.6A	212	105	1761
	124.0	125.0	1.096B	1.091	33.104A	2654	2654	1453.7A	252	151	1504
	148.8	150.0	2.535A	2.526	33.701A	2691	2691	1461.3A	286	197	1158
	173.6	175.0	3.573B	3.561	34.036A	2708	2708	1466.6A	312	241	1003
	198.4	200.0	4.071A	4.057	34.245A	2720	2721	1469.4A	336	286	894
	223.2	225.0	4.193A	4.177	34.339W	2726	2726	1470.5A	357	333	841
	247.9	250.0	4.382A	4.364	34.396W	2729	2729	1471.7A	377	383	823
	297.5	300.0	4.594B	4.572	34.624B	2744	2744	1473.7A	415	490	677

CRUISE NUMBER 72005

STATION NUMBER 121

LAT	N48 12.50	YEAR	1972	WAVE-P/H	0000	WIND-DIR	310	WW	10	COUN	18
LONG	W 61 41.50	MONTH	4	SWEL-P/H		WIND-SPD	10	CLD-A		INST	10
DEPTH	205.0	DAY	10	SWEL-D		AIR-TEM	-1.8			RESTR	
MARSD SQ	151	H/M	1840	BARO	1003.6	WET-BLB				UNAS	00119

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
1840	0.0	0.0C	-1.700P	-1.699	31.500P	2536	2536	1436.5C	0	0	2625
1840	5.0	5.0C	-1.800P	-1.799	31.620P	2546	2546	1436.2C	13	0	2531
1840	10.0	10.1C	-1.800P	-1.799	31.650P	2548	2548	1436.4C	26	1	2507
1840	15.0	15.1C	-1.800P	-1.799	31.660P	2549	2549	1436.5C	38	3	2499
1840	20.0	20.2C	-1.800P	-1.799	31.680P	2551	2551	1436.6C	51	5	2483
1840	25.0	25.2C	-1.800P	-1.799	31.680P	2551	2551	1436.7C	63	8	2483
1840	30.0	30.2C	-1.800P	-1.799	31.700P	2552	2552	1436.8C	76	12	2467
1840	35.0	35.3C	-1.800P	-1.799	31.700P	2552	2552	1436.8C	88	16	2466
1840	40.0	40.3C	-1.800P	-1.800	31.700P	2552	2552	1436.9C	101	21	2466
1840	45.0	45.4C	-1.800P	-1.800	31.700P	2552	2552	1437.0C	113	26	2465
1840	50.0	50.4C	-1.800P	-1.800	31.700P	2552	2552	1437.1C	126	32	2465
1840	55.0	55.4C	-1.800P	-1.800	31.700P	2552	2552	1437.2C	138	39	2464
1840	60.0	60.5C	-1.800P	-1.800	31.710P	2553	2553	1437.3C	150	46	2456
1840	65.0	65.5C	-1.790P	-1.790	31.860P	2565	2565	1437.6C	162	54	2340
1840	70.0	70.6C	-1.750P	-1.750	32.020P	2578	2578	1438.1C	174	62	2217
1840	75.0	75.6C	-1.700P	-1.700	32.130P	2587	2587	1438.6C	185	70	2133
1840	80.0	80.6C	-1.600P	-1.600	32.250P	2596	2596	1439.3C	195	78	2043
1840	85.0	85.7C	-1.200P	-1.201	32.390P	2607	2607	1441.5C	206	87	1945
1840	90.0	90.7C	-0.610P	-0.611	32.520P	2615	2615	1444.5C	215	95	1865
1840	95.0	95.8C	0.000P	-0.002	32.690P	2627	2627	1447.7C	224	104	1760
1840	100.0	100.8C	0.550P	0.546	32.810P	2633	2633	1450.4C	233	113	1696
1840	105.0	105.8C	0.800P	0.796	32.980P	2646	2646	1451.9C	241	122	1581
1840	110.0	110.9C	1.200P	1.195	33.100P	2653	2653	1453.9C	249	130	1514
1840	115.0	115.9C	1.500P	1.495	33.220P	2661	2661	1455.5C	256	139	1442
1840	120.0	121.0C	1.800P	1.794	33.300P	2665	2665	1457.0C	264	148	1403
1840	125.0	126.0C	1.950P	1.944	33.350P	2668	2668	1457.8C	271	156	1376
1840	130.0	131.0C	2.010P	2.003	33.400P	2671	2671	1458.3C	277	165	1343
1840	135.0	136.1C	2.050P	2.043	33.430P	2673	2673	1458.6C	284	174	1323
1840	140.0	141.1C	2.100P	2.093	33.430P	2673	2673	1458.9C	291	184	1327
1840	145.0	146.2C	2.140P	2.132	33.430P	2673	2673	1459.1C	296	194	1331
1840	150.0	151.2C	2.190P	2.182	33.430P	2672	2672	1459.4C	304	204	1335
1840	160.0	161.3C	2.400P	2.391	33.500P	2676	2676	1460.6C	318	225	1299
1840	170.0	171.4C	2.600P	2.590	33.560P	2679	2679	1461.7C	331	247	1270
1840	180.0	181.5C	2.980P	2.969	33.700P	2687	2687	1463.7C	343	269	1198
1840	190.0	191.6C	3.100P	3.088	33.750P	2690	2690	1464.5C	355	292	1172
1840	200.0	201.6C	3.100P	3.087	33.800P	2694	2694	1464.7C	367	315	1135
1840	205.0	206.7C	3.250P	3.237	33.850P	2697	2697	1465.5C	372	327	1111

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.699	-1.698	31.500	2536	2536	1436.5	0	0	2625
	9.9	10.0	-1.799W	-1.798	31.650A	2548	2548	1436.4W	26	1	2507
	19.8	20.0	-1.799W	-1.798	31.679W	2551	2551	1436.6A	51	5	2484
	29.8	30.0	-1.799W	-1.798	31.699W	2552	2552	1436.8W	76	12	2468
	49.6	50.0	-1.799W	-1.799	31.700W	2552	2552	1437.1A	125	31	2465
	74.4	75.0	-1.707A	-1.707	32.116A	2586	2586	1438.5A	184	69	2143
	99.2	100.0	0.481B	0.477	32.788A	2632	2632	1450.0A	232	112	1709
	124.0	125.0	1.930A	1.924	33.340A	2667	2667	1457.7A	270	154	1382
	148.8	150.0	2.775A	2.767	33.430W	2672	2672	1459.3A	303	202	1334
	173.6	175.0	2.718C	2.708	33.604C	2682	2682	1462.3A	335	255	1247
	198.4	200.0	3.100W	3.077	33.792A	2693	2693	1464.6A	365	311	1142

CRUISE NUMBER 72005

STATION NUMBER 122

LAT	N47 52.00	YEAR	1972	WAVE-P/H	0000	WIND-DIR	270	WW	71	COUN	18
LONG	W 60 48.00	MONTH	4	SWEL-P/H		WIND-SPD	08	CLD-A		INST	10
DEPTH	157.0	DAY	10	SWEL-D		AIR-TEM	-1.1			RESTR	
MARSD	SQ 151	H/M	2200	BARO	1005.6	WET-BLB				UNAS	00120

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
2200	0.0	0.0C	-1.480P	-1.479	31.500P	2535	2535	1437.5C	0	0	2629
2200	5.0	5.0C	-1.480P	-1.479	31.500P	2535	2535	1437.6C	13	0	2629
2200	10.0	10.1C	-1.500P	-1.499	31.510P	2536	2536	1437.6C	27	1	2620
2200	15.0	15.1C	-1.500P	-1.499	31.510P	2536	2536	1437.7C	40	3	2620
2200	20.0	20.2C	-1.510P	-1.509	31.520P	2537	2537	1437.7C	53	5	2611
2200	25.0	25.2C	-1.520P	-1.519	31.530P	2538	2538	1437.8C	66	8	2603
2200	30.0	30.2C	-1.540P	-1.539	31.540P	2539	2539	1437.8C	79	12	2595
2200	35.0	35.3C	-1.550P	-1.550	31.550P	2540	2540	1437.8C	92	17	2586
2200	40.0	40.3C	-1.550P	-1.550	31.590P	2543	2543	1438.0C	105	22	2555
2200	45.0	45.3C	-1.560P	-1.560	31.700P	2552	2552	1438.2C	118	27	2470
2200	50.0	50.4C	-1.550P	-1.550	32.100P	2584	2584	1438.8C	130	33	2162
2200	55.0	55.4C	-1.300P	-1.300	32.250P	2596	2596	1440.3C	140	38	2052
2200	60.0	60.5C	-1.200P	-1.200	32.250P	2595	2595	1440.9C	151	45	2054
2200	65.0	65.5C	-1.200P	-1.200	32.800P	2640	2640	1441.7C	160	51	1632
2200	70.0	70.5C	0.400P	0.397	32.900P	2641	2642	1449.4C	168	56	1620
2200	75.0	75.6C	0.280P	0.277	32.840P	2637	2637	1448.8C	176	62	1660
2200	80.0	80.6C	0.400P	0.397	32.830P	2636	2636	1449.4C	184	69	1673
2200	85.0	85.7C	0.490P	0.487	32.830P	2635	2635	1449.9C	193	76	1678
2200	90.0	90.7C	0.510P	0.507	32.890P	2640	2640	1450.2C	201	84	1633
2200	95.0	95.7C	0.550P	0.546	32.900P	2641	2641	1450.5C	209	91	1628
2200	100.0	100.8C	0.600P	0.596	32.930P	2643	2643	1450.8C	218	100	1607
2200	105.0	105.8C	0.700P	0.696	32.920P	2641	2641	1451.3C	226	108	1621
2200	110.0	110.9C	0.720P	0.716	33.000P	2648	2648	1451.6C	234	117	1561
2200	115.0	115.9C	0.700P	0.695	33.200P	2664	2664	1451.9C	241	126	1408
2200	120.0	121.0C	1.200P	1.195	33.300P	2669	2669	1454.4C	248	134	1362
2200	125.0	126.0C	1.600P	1.594	33.500P	2682	2682	1456.5C	255	142	1237
2200	130.0	131.0C	1.600P	1.594	33.440P	2677	2678	1456.5C	261	151	1283
2200	135.0	136.1C	1.800P	1.793	33.440P	2676	2676	1457.5C	268	160	1297

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.479	-1.478	31.500	2535	2535	1437.5	0	0	2629
	9.9	10.0	-1.499W	-1.498	31.510W	2536	2536	1437.6W	27	1	2620
	19.8	20.0	-1.509W	-1.508	31.520W	2537	2537	1437.7W	52	5	2611
	29.8	30.0	-1.538A	-1.537	31.540A	2539	2539	1437.8W	78	12	2595
	49.6	50.0	-1.550W	-1.550	32.078A	2582	2582	1438.7A	129	33	2179
	74.4	75.0	0.294W	0.291	32.845A	2637	2637	1448.9W	175	61	1657
	99.2	100.0	0.589A	0.585	32.927A	2643	2643	1450.8A	217	99	1609
	124.0	125.0	1.520W	1.514	33.467C	2680	2680	1456.1W	254	140	1256

CRUISE NUMBER 72005

STATION NUMBER 123

LAT	N47 37.50	YEAR	1972	WAVE-P/H	0503	WIND-DIR	290	WW	01	COUN	18
LONG W	60 30.00	MONTH	4	SWEL-P/H		WIND-SPD	10	CLD-A		INST	10
DEPTH	260.0	DAY	10	SWEL-D		AIR-TEM	-1.4			RESTR	
MARSD SQ	151	H/M	2330	BARO	1008.4	WET-BLB				UNAS	00121

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
2330	0.0	0.0C	-1.400P	-1.399	31.600P	2543	2543	1438.0C	0	0	2554
2330	5.0	5.0C	-1.400P	-1.399	31.600P	2543	2543	1438.1C	13	0	2554
2330	10.0	10.1C	-1.400P	-1.399	31.600P	2543	2543	1438.2C	26	1	2553
2330	15.0	15.1C	-1.400P	-1.399	31.600P	2543	2543	1438.3C	39	3	2553
2330	20.0	20.2C	-1.400P	-1.399	31.600P	2543	2543	1438.4C	52	5	2552
2330	25.0	25.2C	-1.400P	-1.399	31.600P	2543	2543	1438.4C	64	8	2552
2330	30.0	30.2C	-1.400P	-1.400	31.600P	2543	2543	1438.5C	77	12	2551
2330	35.0	35.3C	-1.400P	-1.400	31.600P	2543	2543	1438.6C	90	16	2551
2330	40.0	40.3C	-1.400P	-1.400	31.600P	2543	2543	1438.7C	103	21	2550
2330	45.0	45.3C	-1.300P	-1.300	31.650P	2547	2547	1439.3C	116	27	2514
2330	50.0	50.4C	-1.200P	-1.200	31.720P	2553	2553	1440.0C	128	33	2462
2330	55.0	55.4C	-0.800P	-0.800	31.900P	2566	2566	1442.2C	140	39	2335
2330	60.0	60.5C	0.000P	-0.001	32.350P	2599	2599	1446.6C	151	46	2021
2330	65.0	65.5C	0.100P	0.098	32.450P	2607	2607	1447.3C	161	52	1949
2330	70.0	70.5C	0.900P	0.897	32.600P	2615	2615	1451.2C	171	59	1876
2330	75.0	75.6C	0.400P	0.397	32.700P	2625	2625	1449.2C	180	66	1773
2330	80.0	80.6C	1.000P	0.997	32.850P	2634	2634	1452.2C	189	73	1691
2330	85.0	85.7C	1.100P	1.096	33.000P	2646	2646	1452.9C	197	80	1583
2330	90.0	90.7C	1.200P	1.196	33.050P	2649	2649	1453.5C	205	87	1552
2330	95.0	95.7C	1.400P	1.396	33.100P	2652	2652	1454.6C	213	94	1527
2330	100.0	100.8C	1.500P	1.495	33.200P	2659	2659	1455.2C	220	102	1457
2330	105.0	105.8C	1.770P	1.765	33.250P	2661	2661	1456.6C	227	109	1438
2330	110.0	110.9C	1.840P	1.834	33.300P	2665	2665	1457.0C	235	117	1406
2330	115.0	115.9C	2.000P	1.994	33.350P	2667	2667	1457.9C	242	125	1380
2330	120.0	121.0C	2.200P	2.194	33.500P	2678	2678	1459.1C	249	134	1281
2330	125.0	126.0C	2.450P	2.443	33.580P	2682	2682	1460.3C	255	142	1241
2330	130.0	131.0C	2.900P	2.892	33.620P	2682	2682	1462.4C	261	150	1249
2330	135.0	136.1C	3.000P	2.992	33.700P	2687	2687	1463.1C	267	158	1197
2330	140.0	141.1C	3.150P	3.141	33.750P	2690	2690	1463.9C	273	167	1173
2330	145.0	146.2C	3.220P	3.211	33.800P	2693	2693	1464.3C	279	175	1142
2330	150.0	151.2C	3.420P	3.410	33.850P	2695	2695	1465.3C	285	184	1123
2330	160.0	161.3C	3.700P	3.689	33.950P	2700	2700	1466.8C	296	201	1076
2330	170.0	171.4C	3.800P	3.788	34.000P	2703	2703	1467.5C	307	220	1049
2330	180.0	181.5C	3.900P	3.887	34.050P	2706	2706	1468.1C	317	238	1022
2330	190.0	191.5C	4.000P	3.986	34.100P	2709	2709	1468.8C	327	258	995
2330	200.0	201.6C	4.120P	4.106	34.130P	2710	2711	1469.5C	337	278	986
2330	210.0	211.7C	4.220P	4.205	34.200P	2715	2715	1470.2C	347	298	945
2330	220.0	221.8C	4.300P	4.284	34.200P	2714	2714	1470.7C	356	319	954
2330	230.0	231.9C	4.480P	4.463	34.250P	2716	2716	1471.6C	366	341	937

CRUISE NUMBER 72005 STATION NUMBER 123

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.399	-1.398	31.600	2543	2543	1438.0	0	0	2554
	9.9	10.0	-1.399W	-1.398	31.600W	2543	2543	1438.2A	26	1	2553
	19.8	20.0	-1.399W	-1.398	31.600W	2543	2543	1438.4W	52	5	2552
	29.8	30.0	-1.399W	-1.399	31.600W	2543	2543	1438.5W	76	12	2551
	49.6	50.0	-1.207A	-1.207	31.711A	2552	2552	1439.9A	127	33	2468
	74.4	75.0	0.402C	0.399	32.686A	2624	2624	1449.2A	179	65	1784
	99.2	100.0	1.476C	1.471	33.187A	2658	2658	1455.1A	219	101	1465
	124.0	125.0	2.387B	2.380	33.568A	2681	2681	1460.0A	254	140	1245
	148.8	150.0	3.374B	3.364	33.838A	2695	2695	1465.1A	284	182	1128
	173.6	175.0	3.836A	3.823	34.018A	2704	2704	1467.7A	311	227	1039
	198.4	200.0	4.102A	4.088	34.123A	2710	2711	1469.4A	335	275	989
	223.2	225.0	4.357W	4.341	34.216W	2715	2715	1471.0W	359	326	949

CRUISE NUMBER 72005

STATION NUMBER 124

LAT	N48	1.00	YEAR	1972	WAVE-P/H	0000	WIND-DIR	280	WW	01	COUN	18
LONG	W 61	25.00	MONTH	4	SWEL-P/H		WIND-SPD	02	CLD-A		INST	10
DEPTH		69.0	DAY	11	SWEL-D		AIR-TEM	-2.3			RESTR	
MARSD	SQ	151	H/M	1500	BARO	1014.6	WET-BLB				UNAS	00122

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
1500	0.0	0.0C	-1.700P	-1.699	31.500P	2536	2536	1436.5C	0	0	2625
1500	5.0	5.0C	-1.730P	-1.729	31.500P	2536	2536	1436.4C	13	0	2624
1500	10.0	10.1C	-1.750P	-1.749	31.530P	2538	2538	1436.4C	26	1	2601
1500	15.0	15.1C	-1.750P	-1.749	31.530P	2538	2538	1436.5C	39	3	2600
1500	20.0	20.2C	-1.750P	-1.749	31.550P	2540	2540	1436.6C	53	5	2584
1500	25.0	25.2C	-1.750P	-1.749	31.560P	2541	2541	1436.7C	66	8	2576
1500	30.0	30.2C	-1.750P	-1.749	31.570P	2542	2542	1436.8C	78	12	2568
1500	35.0	35.3C	-1.750P	-1.749	31.580P	2542	2542	1436.9C	92	16	2559
1500	40.0	40.3C	-1.750P	-1.750	31.590P	2543	2543	1437.0C	104	21	2551
1500	45.0	45.4C	-1.620P	-1.620	31.680P	2550	2550	1437.8C	117	27	2484
1500	50.0	50.4C	-1.500P	-1.500	31.900P	2568	2568	1438.8C	129	33	2317
1500	53.0	53.4C	-1.250P	-1.250	32.050P	2579	2579	1440.2C	136	36	2207

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.699	-1.698	31.500	2536	2536	1436.5	0	0	2625
	9.9	10.0	-1.749W	-1.748	31.529W	2538	2538	1436.4W	26	1	2601
	19.8	20.0	-1.749W	-1.748	31.549W	2540	2540	1436.6A	52	5	2584
	29.8	30.0	-1.749W	-1.748	31.570A	2542	2542	1436.8A	77	12	2568
	49.6	50.0	-1.510B	-1.510	31.881A	2567	2567	1438.7A	128	33	2331

CPUISE NUMBER 72005

STATION NUMBER 125

LAT	N47	9.75	YEAR	1972	WAVE-P/H	0301	WIND-DIR	110	WW	02	COUN	18
LONG	W 61	18.20	MONTH	4	SWEL-P/H		WIND-SPD	03	CLD-A		INST	10
DEPTH		48.0	DAY	11	SWEL-D		AIR-TEM	-1.7			RESTR	
MARSD	SQ	151	H/M	1940	BARO	1015.7	WET-BLB				UNAS	00099

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
1940	0.0	0.0C	-0.800P	-0.799	31.250P	2514	2514	1440.4C	0	0	2838
1940	5.0	5.0C	-0.800P	-0.799	31.230P	2512	2512	1440.4C	14	0	2853
1940	10.0	10.1C	-1.000P	-0.999	31.210P	2511	2511	1439.5C	29	1	2862
1940	15.0	15.1C	-0.970P	-0.969	31.260P	2515	2515	1439.8C	43	3	2824
1940	20.0	20.2C	-0.920P	-0.919	31.280P	2516	2516	1440.2C	57	6	2810
1940	25.0	25.2C	-1.100P	-1.099	31.270P	2516	2516	1439.4C	71	9	2812
1940	30.0	30.2C	-1.220P	-1.220	31.290P	2518	2518	1438.9C	85	13	2794
1940	35.0	35.3C	-1.250P	-1.250	31.320P	2520	2520	1438.9C	100	18	2769
1940	40.0	40.3C	-1.210P	-1.210	31.400P	2527	2527	1439.3C	113	23	2708

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-0.799	-0.798	31.250	2514	2514	1440.4	0	0	2838
	9.9	10.0	-0.995W	-0.994	31.210A	2511	2511	1439.5W	29	1	2862
	19.8	20.0	-0.919A	-0.918	31.280A	2516	2516	1440.2A	56	6	2810
	29.8	30.0	-1.216A	-1.216	31.289A	2518	2518	1438.9W	84	13	2795

CRUISE NUMBER 72005

STATION NUMBER 126

LAT	N46 46.00	YEAR	1972	WAVE-P/H	0301	WIND-DIR	110	WW	02	COUN	18
LONG	W 61 32.00	MONTH	4	SWEL-P/H		WIND-SPD	03	CLD-A		INST	10
DEPTH	75.0	DAY	11	SWEL-D		AIR-TEM	-1.7			RESTR	
MARSD	SQ 151	H/M	2240	BARO	1015.7	WET-BLB				UNAS	00123

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
2240	0.0	0.0C	-1.750P	-1.749	31.000P	2495	2495	1435.5C	0	0	3010
2240	5.0	5.0C	-1.800P	-1.799	31.000P	2496	2496	1435.4C	15	0	3009
2240	10.0	10.1C	-1.800P	-1.799	31.020P	2497	2497	1435.5C	30	2	2993
2240	15.0	15.1C	-1.800P	-1.799	31.050P	2500	2500	1435.6C	45	3	2969
2240	20.0	20.2C	-1.800P	-1.799	31.070P	2501	2501	1435.7C	60	6	2953
2240	25.0	25.2C	-1.800P	-1.799	31.080P	2502	2502	1435.8C	75	10	2945
2240	30.0	30.2C	-1.800P	-1.799	31.090P	2503	2503	1435.9C	90	14	2937
2240	35.0	35.3C	-1.800P	-1.799	31.100P	2504	2504	1436.0C	105	19	2928
2240	40.0	40.3C	-1.780P	-1.780	31.100P	2504	2504	1436.2C	119	24	2928
2240	45.0	45.3C	-1.780P	-1.780	31.120P	2505	2505	1436.3C	134	31	2912
2240	50.0	50.4C	-1.750P	-1.750	31.160P	2508	2508	1436.6C	149	38	2881
2240	55.0	55.4C	-1.730P	-1.730	31.180P	2510	2510	1436.8C	163	46	2866
2240	60.0	60.5C	-1.700P	-1.700	31.200P	2512	2512	1437.0C	178	54	2850
2240	65.0	65.5C	-1.700P	-1.700	31.200P	2512	2512	1437.1C	192	63	2850

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.749	-1.748	31.000	2495	2495	1435.5	0	0	3010
	9.9	10.0	-1.799W	-1.798	31.020W	2497	2497	1435.5W	30	2	2993
	19.8	20.0	-1.799W	-1.798	31.069A	2501	2501	1435.7A	59	6	2953
	29.8	30.0	-1.799W	-1.798	31.090A	2503	2503	1435.9A	89	14	2937
	49.6	50.0	-1.751W	-1.751	31.158A	2508	2508	1436.6A	148	37	2883

CRUISE NUMBER 72005 STATION NUMBER 127

LAT	N46	9.00	YEAR	1972	WAVE-P/H	0301	WIND-DIR	010	WW	28	COUN	18
LONG	W 62	23.50	MONTH	4	SWEL-P/H		WIND-SPD	01	CLD-A		INST	10
DEPTH		25.0	DAY	12	SWEL-D		AIR-TEM	-2.6			RESTR	
MARSD	SQ	151	H/M	1400	BARO	1016.7	WET-BLB				UNAS	124

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
1400	0.0	0.0C	-1.400P	-1.399	29.650P	2386	2386	1435.3C	0	0	4056
1400	5.0	5.0C	-1.400P	-1.399	29.650P	2386	2386	1435.4C	20	1	4056
1400	10.0	10.1C	-1.400P	-1.399	29.790P	2397	2397	1435.7C	41	2	3947
1400	15.0	15.1C	-1.400P	-1.399	29.750P	2394	2394	1435.7C	60	5	3977
1400	18.0	18.1C	-1.400P	-1.399	29.750P	2394	2394	1435.7C	72	7	3977

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.399	-1.398	29.650	2386	2386	1435.3	0	0	4056
	9.9	10.0	-1.399W	-1.398	29.787W	2397	2397	1435.7W	41	2	3949

CRUISE NUMBER 72005 STATION NUMBER 128

LAT	N45 59.00	YEAR	1972	WAVE-P/H	0301	WIND-DIR	360	WW	02	COUN	18
LONG	W 63 17.00	MONTH	4	SWEL-P/H		WIND-SPD	05	CLD-A		INST	10
DEPTH	21.0	DAY	12	SWEL-D		AIR-TEM	2.0			RESTR	
MARSD	SQ 151	H/M	2050	BARO	1015.6	WET-BLB				UNAS	00092

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
2050	0.0	0.0C	-0.600P	-0.599	29.900P	2404	2404	1439.4C	0	0	3881
2050	5.0	5.0C	-0.600P	-0.599	30.000P	2412	2412	1439.6C	19	0	3803
2050	10.0	10.1C	-0.800P	-0.799	30.110P	2422	2422	1438.9C	38	2	3713
2050	15.0	15.1C	-1.600P	-1.599	30.100P	2422	2422	1435.2C	57	4	3705
2050	20.0	20.1C	-1.610P	-1.609	30.320P	2440	2440	1435.6C	75	8	3534

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-0.599	-0.598	29.900	2404	2404	1439.4	0	0	3881
	9.9	10.0	-0.795W	-0.794	30.109A	2422	2422	1438.9A	38	2	3714
	19.9	20.0	-1.609W	-1.608	30.316W	2440	2440	1435.6W	75	8	3537

CRUISE NUMBER 72005 STATION NUMBER 129

LAT	N46 15.90	YEAR	1972	WAVE-P/H	0000	WIND-DIR	010	WW	03	COUN	18
LONG	W 63 54.20	MONTH	4	SWEL-P/P		WIND-SPD	04	CLD-A		INST	10
DEPTH	22.0	DAY	12	SWEL-D		AIR-TEM	-2.1			RESTR	
MARSD	SQ 151	H/M	2330	BARO	1017.6	WET-BLB				UNAS	00091

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
2330	0.0	0.0C	-1.440P	-1.439	29.800P	2398	2398	1435.3C	0	0	3940
2330	5.0	5.0C	-1.600P	-1.599	29.770P	2396	2396	1434.6C	20	1	3960
2330	10.0	10.1C	-1.670P	-1.669	29.790P	2397	2397	1434.4C	40	2	3943
2330	15.0	15.1C	-1.720P	-1.719	29.790P	2397	2397	1434.2C	60	5	3942
2330	20.0	20.2C	-1.780P	-1.779	29.790P	2397	2397	1434.0C	80	8	3941

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.439	-1.438	29.800	2398	2398	1435.3	0	0	3940
	9.9	10.0	-1.668A	-1.667	29.790W	2397	2397	1434.4A	40	2	3943
	19.8	20.0	-1.777W	-1.776	29.790W	2397	2397	1434.0W	79	8	3941

CRUISE NUMBER 72005 STATION NUMBER 130

LAT	N46 35.00	YEAR	1972	WAVE-P/H	0000	WIND-DIR	000	WW	02	COUN	18
LONG W	64 28.10	MONTH	4	SWEL-P/H		WIND-SPD	00	CLD-A		INST	10
DEPTH	22.0	DAY	13	SWEL-D		AIR-TEM	-7.8			RESTR	
MARSD SQ	151	H/M	1150	BARO	1016.9	WET-BLB				UNAS	00090

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
1150	0.0	0.0C	-1.800P	-1.799	31.380P	2526	2526	1435.8C	0	0	2716
1150	5.0	5.0C	-1.800P	-1.799	31.380P	2526	2526	1435.9C	14	0	2716
1150	10.0	10.1C	-1.800P	-1.799	31.330P	2522	2522	1435.9C	28	1	2754
1150	15.0	15.1C	-1.800P	-1.799	31.300P	2520	2520	1436.0C	41	3	2776
1150	20.0	20.2C	-1.800P	-1.799	31.310P	2521	2521	1436.1C	55	6	2768
1150	23.0	23.2C	-1.830P	-1.829	31.310P	2521	2521	1436.0C	64	8	2767

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.799	-1.798	31.380	2526	2526	1435.8	0	0	2716
	9.9	10.0	-1.799W	-1.798	31.331W	2522	2522	1435.9W	28	1	2753
	19.8	20.0	-1.799W	-1.798	31.310W	2521	2521	1436.1W	54	6	2768

CRUISE NUMBER 72005

STATION NUMBER 131

LAT	N48 13.00	YEAR	1972	WAVE-P/H	0402	WIND-DIR	210	WW	10	COUN	18
LONG	W 59 5.60	MONTH	4	SWEL-P/H		WIND-SPD	05	CLD-A		INST	10
DEPTH	125.0	DAY	16	SWEL-D		AIR-TEM	0.9			RESTR	
MARSD	SQ 150	H/M	1540	BARO	1010.8	WET-BLB				UNAS	00125

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
1540	0.0	0.0C	-0.500P	-0.499	31.500P	2533	2533	1442.1C	0	0	2655
1540	5.0	5.0C	-0.600P	-0.599	31.500P	2533	2533	1441.7C	13	0	2652
1540	10.0	10.1C	-0.650P	-0.649	31.500P	2533	2533	1441.6C	27	1	2650
1540	15.0	15.1C	-0.900P	-0.899	31.560P	2539	2539	1440.6C	40	3	2596
1540	20.0	20.2C	-1.000P	-0.999	31.600P	2542	2542	1440.2C	53	5	2562
1540	25.0	25.2C	-0.850P	-0.850	31.650P	2546	2546	1441.1C	66	8	2527
1540	30.0	30.2C	-1.000P	-1.000	31.670P	2548	2548	1440.5C	78	12	2507
1540	35.0	35.3C	-1.150P	-1.150	31.670P	2548	2548	1439.9C	91	16	2503
1540	40.0	40.3C	-1.300P	-1.300	31.680P	2550	2550	1439.3C	104	21	2491
1540	45.0	45.4C	-1.320P	-1.320	31.730P	2554	2554	1439.3C	116	27	2452
1540	50.0	50.4C	-1.350P	-1.350	31.750P	2555	2555	1439.3C	128	32	2435
1540	55.0	55.4C	-1.380P	-1.380	31.880P	2566	2566	1439.4C	140	39	2334
1540	60.0	60.5C	-1.380P	-1.380	31.890P	2567	2567	1439.5C	152	46	2326
1540	65.0	65.5C	-1.300P	-1.300	31.950P	2571	2571	1440.1C	164	53	2282
1540	70.0	70.6C	-1.250P	-1.250	32.000P	2575	2575	1440.5C	175	61	2244
1540	75.0	75.6C	-1.080P	-1.081	32.090P	2582	2582	1441.5C	186	70	2179
1540	80.0	80.6C	-0.900P	-0.901	32.150P	2586	2587	1442.5C	197	78	2138
1540	85.0	85.7C	-0.700P	-0.701	32.250P	2594	2594	1443.6C	208	87	2068
1540	90.0	90.7C	-0.500P	-0.501	32.400P	2605	2605	1444.9C	218	96	1961
1540	95.0	95.8C	0.030P	0.027	32.650P	2623	2623	1447.7C	228	105	1792

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-0.499	-0.498	31.500	2533	2533	1442.1	0	0	2655
	9.9	10.0	-0.646A	-0.645	31.500W	2533	2533	1441.6A	27	1	2650
	19.8	20.0	-1.000A	-0.999	31.598A	2542	2542	1440.2A	52	5	2563
	29.8	30.0	-0.993W	-0.993	31.669W	2548	2548	1440.5A	78	12	2508
	49.6	50.0	-1.347A	-1.347	31.746A	2555	2555	1439.3W	127	32	2438
	74.4	75.0	-1.100A	-1.101	32.081A	2581	2581	1441.4A	185	69	2186

CRUISE NUMBER 72005

STATION NUMBER 132

LAT	N48	0.00	YEAR	1972	WAVE-P/H	0000	WIND-DIR	210	WW	10	COUN	18
LONG	W 59	31.00	MONTH	4	SWEL-P/H		WIND-SPD	02	CLD-A		INST	10
DEPTH		179.0	DAY	16	SWEL-D		AIR-TEM	1.0			RESTR	
MARSD	SQ	150	H/M	2215	BARO	1009.8	WET-BLB				UNAS	00006

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
2215	0.0	0.0C	-0.240P	-0.239	31.400P	2524	2524	1443.2C	0	0	2741
2215	5.0	5.0C	-0.200P	-0.199	31.600P	2540	2540	1443.7C	13	0	2589
2215	10.0	10.1C	-0.500P	-0.499	31.630P	2543	2543	1442.5C	26	1	2555
2215	15.0	15.1C	-0.700P	-0.699	31.690P	2549	2549	1441.7C	39	3	2502
2215	20.0	20.2C	-0.820P	-0.819	31.700P	2550	2550	1441.2C	52	5	2490
2215	25.0	25.2C	-0.900P	-0.900	31.700P	2550	2550	1440.9C	64	8	2488
2215	30.0	30.2C	-1.050P	-1.050	31.700P	2551	2551	1440.3C	77	12	2483
2215	35.0	35.3C	-1.200P	-1.200	31.730P	2553	2553	1439.7C	89	16	2456
2215	40.0	40.3C	-1.220P	-1.220	31.750P	2555	2555	1439.8C	101	21	2439
2215	45.0	45.3C	-1.300P	-1.300	31.770P	2557	2557	1439.5C	114	26	2422
2215	50.0	50.4C	-1.350P	-1.350	31.800P	2559	2559	1439.4C	126	32	2397
2215	55.0	55.4C	-1.350P	-1.350	31.820P	2561	2561	1439.5C	138	38	2381
2215	60.0	60.5C	-1.350P	-1.350	31.850P	2563	2563	1439.6C	150	45	2358
2215	65.0	65.5C	-1.300P	-1.300	31.950P	2571	2571	1440.1C	162	53	2282
2215	70.0	70.5C	-1.050P	-1.051	32.050P	2579	2579	1441.5C	173	61	2211
2215	75.0	75.6C	-0.900P	-0.901	32.120P	2584	2584	1442.3C	184	69	2162
2215	80.0	80.6C	-0.800P	-0.801	32.220P	2592	2592	1443.0C	195	77	2088
2215	85.0	85.7C	-0.550P	-0.551	32.350P	2601	2601	1444.5C	205	86	1997
2215	90.0	90.7C	0.300P	0.297	32.450P	2606	2606	1448.6C	215	95	1958
2215	95.0	95.7C	0.000P	-0.002	32.580P	2618	2618	1447.5C	224	104	1844
2215	100.0	100.8C	0.300P	0.296	32.700P	2626	2626	1449.1C	234	113	1767
2215	105.0	105.8C	0.410P	0.406	32.780P	2632	2632	1449.8C	242	123	1711
2215	110.0	110.9C	0.750P	0.746	32.900P	2640	2640	1451.6C	251	132	1639
2215	115.0	115.9C	1.050P	1.045	33.000P	2646	2646	1453.2C	259	141	1580
2215	120.0	121.0C	1.080P	1.075	33.100P	2654	2654	1453.5C	267	151	1506
2215	125.0	126.0C	1.250P	1.244	33.220P	2662	2662	1454.5C	274	160	1426
2215	130.0	131.0C	2.050P	2.043	33.350P	2667	2667	1458.4C	281	169	1384
2215	135.0	136.1C	2.350P	2.342	33.500P	2677	2677	1460.0C	288	179	1294
2215	140.0	141.1C	2.420P	2.412	33.600P	2684	2684	1460.5C	294	187	1224
2215	145.0	146.2C	2.780P	2.771	33.700P	2689	2689	1462.3C	300	196	1179
2215	150.0	151.2C	2.800P	2.791	33.800P	2697	2697	1462.6C	306	205	1105
2215	160.0	161.3C	3.660P	3.649	33.950P	2701	2701	1466.6C	317	222	1072
2215	165.0	166.3C	3.800P	3.789	33.980P	2702	2702	1467.4C	322	231	1063

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-0.239	-0.238	31.400	2524	2524	1443.2	0	0	2741
	9.9	10.0	-0.494A	-0.493	31.629A	2543	2543	1442.5A	26	1	2556
	19.8	20.0	-0.815A	-0.814	31.700W	2550	2550	1441.2A	52	5	2490
	29.8	30.0	-1.043A	-1.043	31.700W	2551	2551	1440.3A	77	12	2484
	49.6	50.0	-1.345W	-1.345	31.798A	2559	2559	1439.4W	125	32	2399
	74.4	75.0	-0.914A	-0.915	32.110A	2583	2583	1442.2A	183	68	2169
	99.2	100.0	0.253W	0.260	32.683A	2625	2625	1448.9A	233	112	1777
	124.0	125.0	1.172C	1.166	33.195A	2660	2660	1454.1A	273	158	1442
	148.8	150.0	2.772C	2.763	33.776A	2695	2695	1462.4A	305	203	1121

CRUISE NUMBER 72005

STATION NUMBER 133

LAT	N47 19.30	YEAR	1972	WAVE-P/H	0301	WIND-DIR	360	WW	47	COUN	18
LONG	W 59 45.50	MONTH	4	SWEL-P/H		WIND-SPD	03	CLD-A		INST	10
DEPTH	475.0	DAY	17	SWEL-D		AIR-TEM	2.3			RESTR	
MARSD	SQ 150	H/M	0200	BARO	1009.8	WET-BLB				UNAS	00127

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
0200	0.0	0.0C	-0.400P	-0.399	31.500P	2532	2532	1442.6C	0	0	2659
0200	5.0	5.0C	-0.600P	-0.599	31.500P	2533	2533	1441.7C	13	0	2652
0200	10.0	10.1C	-0.710P	-0.709	31.550P	2537	2537	1441.4C	27	1	2609
0200	15.0	15.1C	-0.750P	-0.749	31.550P	2538	2538	1441.3C	40	3	2608
0200	20.0	20.2C	-0.880P	-0.879	31.540P	2537	2537	1440.7C	53	5	2611
0200	25.0	25.2C	-0.920P	-0.920	31.560P	2539	2539	1440.6C	66	8	2594
0200	30.0	30.2C	-1.130P	-1.130	31.520P	2536	2536	1439.7C	79	12	2619
0200	35.0	35.3C	-1.300P	-1.300	31.610P	2544	2544	1439.1C	92	17	2545
0200	40.0	40.3C	-1.350P	-1.350	31.650P	2547	2547	1439.0C	105	21	2513
0200	45.0	45.3C	-1.390P	-1.390	31.700P	2551	2551	1439.0C	117	27	2473
0200	50.0	50.4C	-1.400P	-1.400	31.720P	2553	2553	1439.0C	130	33	2457
0200	55.0	55.4C	-1.260P	-1.260	31.900P	2567	2567	1440.0C	142	39	2322
0200	60.0	60.5C	-1.050P	-1.050	32.150P	2587	2587	1441.4C	153	46	2135
0200	65.0	65.5C	-0.600P	-0.601	32.400P	2606	2606	1444.0C	164	53	1958
0200	70.0	70.5C	0.200P	0.198	32.500P	2610	2610	1447.9C	173	59	1915
0200	75.0	75.6C	0.080P	0.078	32.500P	2611	2611	1447.4C	183	67	1909
0200	80.0	80.6C	0.350P	0.347	32.700P	2626	2626	1449.0C	192	74	1770
0200	85.0	85.7C	0.630P	0.627	32.780P	2631	2631	1450.5C	201	82	1724
0200	90.0	90.7C	1.000P	0.996	32.950P	2642	2642	1452.5C	209	89	1615
0200	95.0	95.7C	1.080P	1.076	32.950P	2642	2642	1452.9C	217	97	1620
0200	100.0	100.8C	1.200P	1.196	33.120P	2655	2655	1453.8C	225	105	1499
0200	105.0	105.8C	1.450P	1.445	33.180P	2658	2658	1455.1C	233	112	1469
0200	110.0	110.9C	1.700P	1.695	33.250P	2662	2662	1456.3C	240	121	1433
0200	115.0	115.9C	1.950P	1.944	33.400P	2672	2672	1457.7C	247	129	1338
0200	120.0	121.0C	2.120P	2.114	33.430P	2673	2673	1458.6C	254	137	1328
0200	125.0	126.0C	2.400P	2.393	33.520P	2678	2678	1460.0C	261	145	1282
0200	130.0	131.0C	2.600P	2.592	33.700P	2691	2691	1461.2C	267	153	1163
0200	135.0	136.1C	3.000P	2.992	33.750P	2691	2691	1463.1C	273	161	1160
0200	140.0	141.1C	3.250P	3.241	33.850P	2697	2697	1464.4C	278	169	1107
0200	145.0	146.2C	3.400P	3.391	33.870P	2697	2697	1465.2C	284	177	1106
0200	150.0	151.2C	3.600P	3.590	33.970P	2703	2703	1466.2C	289	186	1050
0200	160.0	161.3C	4.060P	4.049	34.100P	2709	2709	1468.5C	300	202	999
0200	170.0	171.4C	4.400P	4.387	34.220P	2715	2715	1470.3C	309	219	945
0200	180.0	181.5C	4.350P	4.337	34.300P	2721	2722	1470.3C	319	235	881
0200	190.0	191.5C	5.060P	5.045	34.500P	2729	2730	1473.7C	327	251	811
0200	200.0	201.6C	5.380P	5.363	34.550P	2730	2730	1475.3C	335	268	812
0200	210.0	211.7C	5.400P	5.382	34.620P	2735	2735	1475.6C	343	284	763
0200	220.0	221.8C	5.400P	5.382	34.620P	2735	2735	1475.8C	351	302	764
0200	230.0	231.9C	5.190P	5.171	34.650P	2740	2740	1475.1C	358	319	718
0200	240.0	242.0C	5.200P	5.180	34.700P	2744	2744	1475.4C	365	336	684
0200	250.0	252.1C	5.280P	5.259	34.730P	2745	2745	1475.9C	372	353	672
0200	260.0	262.2C	5.250P	5.228	34.740P	2746	2746	1476.0C	379	371	662
0200	270.0	272.2C	5.190P	5.168	34.750P	2748	2748	1475.9C	386	389	649
0200	280.0	282.3C	5.120P	5.097	34.780P	2751	2751	1475.8C	392	407	619
0200	290.0	292.4C	5.100P	5.076	34.800P	2753	2753	1475.9C	398	425	603

CRUISE NUMBER 72005

STATION NUMBER 133

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SWA
0200	300.0	302.5C	5.000P	4.976	34.810P	2755	2755	1475.7C	404	443	585
0200	310.0	312.6C	5.000P	4.975	34.820P	2755	2756	1475.9C	410	461	579
0200	320.0	322.7C	4.980P	4.954	34.850P	2758	2758	1476.0C	416	480	555
0200	330.0	332.8C	4.900P	4.873	34.880P	2761	2762	1475.9C	421	498	525
0200	340.0	342.9C	4.850P	4.823	34.870P	2761	2761	1475.8C	427	517	528
0200	350.0	353.0C	4.800P	4.772	34.890P	2763	2764	1475.8C	432	535	508
0200	360.0	363.1C	4.720P	4.691	34.900P	2765	2765	1475.7C	437	554	493
0200	370.0	373.2C	4.700P	4.671	34.910P	2766	2766	1475.8C	442	572	484
0200	380.0	383.3C	4.700P	4.670	34.920P	2767	2767	1475.9C	447	591	478
0200	390.0	393.4C	4.700P	4.669	34.920P	2767	2767	1476.1C	451	610	479

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SWA
	0.0	0.0	-0.399	-0.398	31.500	2532	2532	1442.6	0	0	2659
	9.9	10.0	-0.708A	-0.707	31.549W	2537	2537	1441.4A	27	1	2609
	19.8	20.0	-0.876A	-0.875	31.540W	2537	2537	1440.7A	52	5	2611
	29.8	30.0	-1.121A	-1.121	31.519A	2536	2536	1439.7A	78	12	2620
	49.6	50.0	-1.403A	-1.403	31.715B	2553	2553	1439.0W	129	33	2461
	74.4	75.0	0.075C	0.073	32.500W	2611	2611	1447.4A	182	66	1913
	99.2	100.0	1.174A	1.170	33.093W	2653	2653	1453.6A	224	104	1512
	124.0	125.0	2.350A	2.344	33.496A	2676	2676	1459.7A	260	143	1296
	148.8	150.0	3.548A	3.538	33.947B	2702	2702	1465.9A	288	184	1062
	173.6	175.0	3.425C	4.412	34.252B	2717	2717	1470.3W	312	225	923
	198.4	200.0	5.356A	5.339	34.541A	2730	2730	1475.2A	334	265	815
	223.2	225.0	5.333W	5.315	34.630W	2737	2737	1475.6A	353	307	748
	247.9	250.0	5.269C	5.248	34.725A	2745	2745	1475.8A	371	349	674
	297.5	300.0	5.025W	4.995	34.808A	2755	2755	1475.7W	403	439	590

CRUISE NUMBER 72005

STATION NUMBER 134

LAT	N46 39.50	YEAR	1972	WAVE-P/H	0301	WIND-DIR	360	WW	47	COUN	18
LONG	W 60 0.00	MONTH	4	SWEL-P/H		WIND-SPD	03	CLD-A		INST	10
DEPTH	110.0	DAY	17	SWEL-D		AIR-TEM	2.3			RESTR	
MARSD	SQ 151	H/M	0730	BARO	1009.8	WET-BLB				UNAS	00128

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
0730	0.0	0.0C	-0.200P	-0.199	31.100P	2499	2499	1443.0C	0	0	2972
0730	5.0	5.0C	-0.290P	-0.289	31.100P	2500	2500	1442.6C	15	0	2969
0730	10.0	10.1C	-0.800P	-0.799	31.250P	2514	2514	1440.5C	30	2	2837
0730	15.0	15.1C	-1.000P	-0.999	31.400P	2526	2526	1439.9C	44	3	2716
0730	20.0	20.2C	-1.040P	-1.039	31.500P	2534	2534	1439.9C	57	6	2638
0730	25.0	25.2C	-1.130P	-1.129	31.580P	2541	2541	1439.7C	70	9	2573
0730	30.0	30.2C	-1.150P	-1.150	31.640P	2546	2546	1439.8C	83	12	2526
0730	35.0	35.3C	-1.160P	-1.160	31.640P	2546	2546	1439.8C	96	17	2526
0730	40.0	40.3C	-1.170P	-1.170	31.670P	2548	2548	1439.9C	108	22	2502
0730	45.0	45.3C	-1.180P	-1.180	31.850P	2563	2563	1440.2C	121	27	2363
0730	50.0	50.4C	-1.170P	-1.170	31.860P	2564	2564	1440.3C	133	33	2355
0730	55.0	55.4C	-0.850P	-0.850	32.100P	2582	2582	1442.2C	144	39	2180
0730	60.0	60.5C	-0.600P	-0.601	32.100P	2581	2581	1443.5C	155	45	2188
0730	65.0	65.5C	-0.400P	-0.401	32.100P	2581	2581	1444.5C	166	52	2195
0730	70.0	70.5C	-0.360P	-0.361	32.400P	2605	2605	1445.2C	176	60	1967
0730	75.0	75.6C	0.000P	-0.001	32.450P	2607	2607	1447.0C	186	67	1944
0730	80.0	80.6C	0.200P	0.197	33.000P	2651	2651	1448.7C	195	74	1534
0730	85.0	85.7C	0.800P	0.797	33.200P	2663	2663	1451.8C	203	80	1414
0730	90.0	90.7C	1.660P	1.656	33.200P	2658	2658	1455.8C	210	87	1468
0730	95.0	95.7C	1.980P	1.975	33.260P	2660	2660	1457.4C	217	94	1446

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-0.199	-0.198	31.100	2499	2499	1443.0	0	0	2972
	9.9	10.0	-0.792A	-0.791	31.247W	2514	2514	1440.5A	30	2	2840
	19.8	20.0	-1.036A	-1.035	31.496A	2534	2534	1439.9W	56	6	2641
	29.8	30.0	-1.148A	-1.148	31.638W	2546	2546	1439.8W	82	12	2528
	49.6	50.0	-1.170W	-1.170	31.851A	2563	2563	1440.3A	132	33	2362
	74.4	75.0	-0.034A	-0.034	32.424C	2605	2605	1446.8A	185	66	1963

CRUISE NUMBER 72005

STATION NUMBER 135

LAT	N49 52.50	YEAR	1972	WAVE-P/H	0805	WIND-DIR	010	WW	07	COUN	18
LONG	W 58 16.00	MONTH	4	SWEL-P/H		WIND-SPD	12	CLD-A		INST	10
DEPTH	99.0	DAY	19	SWEL-D		AIR-TEM	-3.9			RESTR	
MARSD SQ	150	H/M	1345	BARO	1018.6	WET-BLB				UNAS	00129

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
1345	0.0	0.0M	-1.190P	-1.189	32.040P	2578	2578	1439.6C	0	0	2221
1345	5.0	5.0M	-1.190P	-1.189	32.040P	2578	2578	1439.7C	11	0	2220
1345	9.9	10.0M	-1.180P	-1.179	32.040P	2578	2578	1439.8C	22	1	2220
1345	14.9	15.0M	-1.200P	-1.199	32.050P	2579	2579	1439.9C	33	3	2211
1345	19.8	20.0M	-1.200P	-1.199	32.030P	2578	2578	1439.9C	44	5	2226
1345	24.8	25.0M	-1.200P	-1.199	32.040P	2578	2578	1440.0C	55	7	2218
1345	29.8	30.0M	-1.210P	-1.210	32.030P	2578	2578	1440.0C	67	10	2225
1345	39.7	40.0M	-1.280P	-1.280	32.080P	2582	2582	1439.9C	89	18	2184
1345	49.6	50.0M	-1.280P	-1.280	32.100P	2584	2584	1440.1C	110	28	2168
1345	62.5	63.0M	-1.370P	-1.370	32.120P	2585	2585	1439.9C	139	44	2149
1345	66.5	67.0M	-1.580P	-1.580	32.160P	2589	2589	1439.1C	147	50	2114
1345	74.4	75.0M	-1.590P	-1.590	32.160P	2589	2589	1439.1C	164	62	2113
1345	77.4	78.0M	-1.200P	-1.201	32.260P	2596	2596	1441.2C	170	67	2045
1345	82.3	83.0M	-1.080P	-1.081	32.280P	2598	2598	1441.9C	180	75	2033
1345	96.2	97.0M	1.200P	1.196	32.840P	2632	2632	1453.3C	207	99	1711

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.189	-1.188	32.040	2578	2578	1439.6	0	0	2221
	9.9	10.0	-1.179	-1.178	32.040	2578	2578	1439.8	22	1	2220
	19.8	20.0	-1.199	-1.198	32.030	2578	2578	1439.9	44	5	2226
	29.8	30.0	-1.209	-1.209	32.030	2578	2578	1440.0	67	10	2225
	49.6	50.0	-1.279	-1.279	32.100	2584	2584	1440.1	110	28	2168
	74.4	75.0	-1.589	-1.589	32.160	2589	2589	1439.1	164	62	2113

CRUISE NUMBER 72005 STATION NUMBER 136

LAT	N50 15.20	YEAR	1972	WAVE-P/H	0604	WIND-DIR	350	WW	07	COUN	18
LONG	W 57 51.70	MONTH	4	SWEL-P/H		WIND-SPD	08	CLD-A		INST	10
DEPTH	200.0	DAY	19	SWEL-D		AIR-TEM	-4.6			RESTR	
MARSD	SQ 186	H/M	1540	BARO	1017.3	WET-BLB				UNAS	00130

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
1540	0.0	0.0M	-0.930P	-0.929	31.750P	2554	2554	1440.5C	0	0	2450
1540	5.0	5.0M	-0.930P	-0.929	31.760P	2555	2555	1440.6C	12	0	2442
1540	9.9	10.0M	-0.930P	-0.929	31.770P	2556	2556	1440.6C	24	1	2434
1540	14.9	15.0M	-0.930P	-0.929	31.780P	2557	2557	1440.7C	37	3	2426
1540	19.8	20.0M	-0.940P	-0.939	31.780P	2557	2557	1440.8C	49	5	2425
1540	24.8	25.0M	-0.950P	-0.950	31.780P	2557	2557	1440.8C	61	8	2425
1540	29.8	30.0M	-0.990P	-0.990	31.760P	2555	2555	1440.7C	73	11	2439
1540	34.7	35.0M	-0.980P	-0.980	31.760P	2555	2555	1440.8C	85	15	2438
1540	39.7	40.0M	-1.270P	-1.270	31.870P	2565	2565	1439.7C	97	20	2346
1540	49.6	50.0M	-1.000P	-1.000	31.970P	2572	2572	1441.3C	120	30	2276
1540	57.5	58.0M	-1.100P	-1.100	32.160P	2588	2588	1441.2C	138	40	2126
1540	61.5	62.0M	-0.270P	-0.271	32.320P	2598	2598	1445.3C	146	45	2032
1540	74.4	75.0M	-0.100P	-0.101	32.370P	2601	2601	1446.4C	172	63	2001
1540	99.2	100.0M	1.430P	1.425	32.880P	2634	2634	1454.5C	219	105	1696
1540	124.0	125.0M	2.210P	2.203	33.230P	2656	2656	1458.8C	258	150	1486
1540	148.8	150.0M	2.900P	2.891	33.460P	2669	2669	1462.5C	294	200	1370
1540	173.5	175.0M	3.800P	3.788	33.780P	2686	2686	1467.2C	326	253	1214
1540	178.5	180.0M	4.250P	4.237	33.880P	2689	2689	1469.3C	332	264	1185
1540	193.4	195.0M	4.600P	4.585	34.040P	2698	2698	1471.3C	349	297	1104

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-0.929	-0.928	31.750	2554	2554	1440.5	0	0	2450
	9.9	10.0	-0.929	-0.928	31.770	2556	2556	1440.6	24	1	2434
	19.8	20.0	-0.939	-0.938	31.780	2557	2557	1440.8	49	5	2425
	29.8	30.0	-0.989	-0.989	31.760	2555	2555	1440.7	73	11	2439
	49.6	50.0	-0.999	-0.999	31.970	2572	2572	1441.3	120	30	2276
	74.4	75.0	-0.099	-0.100	32.370	2601	2601	1446.4	172	63	2001
	99.2	100.0	1.430	1.425	32.880	2634	2634	1454.5	219	105	1696
	124.0	125.0	2.210	2.203	33.230	2656	2656	1458.8	258	150	1486
	148.8	150.0	2.900	2.891	33.460	2669	2669	1462.5	294	200	1370
	173.5	175.0	3.800	3.788	33.780	2686	2686	1467.2	326	253	1214

CRUISE NUMBER 72005

STATION NUMBER 137

LAT	N50 35.40	YEAR	1972	WAVE-P/H	0000	WIND-DIR	300	WW	01	COUN	18
LONG	W 57 34.60	MONTH	4	SWEL-P/H		WIND-SPD	05	CLD-A		INST	10
DEPTH	154.0	DAY	19	SWEL-D		AIR-TEM	-1.7			RESTR	
MARSD	SQ 186	H/M	1940	BARO	1013.9	WET-BLB				UNAS	00131

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
1940	0.0	0.0M	-0.900P	-0.899	31.780P	2557	2557	1440.6C	0	0	2428
1940	5.0	5.0M	-0.930P	-0.929	31.800P	2558	2558	1440.6C	12	0	2411
1940	9.9	10.0M	-0.930P	-0.929	31.820P	2560	2560	1440.7C	24	1	2396
1940	14.9	15.0M	-0.890P	-0.889	31.830P	2561	2561	1441.0C	36	3	2389
1940	19.8	20.0M	-0.900P	-0.899	31.840P	2561	2561	1441.0C	48	5	2381
1940	24.8	25.0M	-0.980P	-0.980	31.860P	2563	2563	1440.8C	60	8	2362
1940	29.8	30.0M	-1.000P	-1.000	31.870P	2564	2564	1440.8C	72	11	2354
1940	37.7	38.0M	-0.970P	-0.970	31.890P	2566	2566	1441.1C	91	17	2339
1940	39.7	40.0M	-1.260P	-1.260	31.970P	2573	2573	1439.9C	95	19	2269
1940	49.6	50.0M	-1.400P	-1.400	32.130P	2586	2586	1439.6C	117	29	2142
1940	59.5	60.0M	-1.540P	-1.540	32.190P	2591	2591	1439.2C	138	41	2092
1940	74.4	75.0M	-1.370P	-1.370	32.340P	2603	2603	1440.4C	169	62	1980
1940	85.3	86.0M	-1.300P	-1.301	32.370P	2605	2605	1441.0C	191	80	1958
1940	89.3	90.0M	0.130P	0.127	32.550P	2615	2615	1448.0C	198	87	1873
1940	99.2	100.0M	1.050P	1.046	32.840P	2633	2633	1452.7C	216	104	1702
1940	124.0	125.0M	1.750P	1.744	33.070P	2647	2647	1456.6C	257	151	1574
1940	138.8	140.0M	2.500P	2.492	33.440P	2671	2671	1460.6C	279	180	1351

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-0.899	-0.898	31.780	2557	2557	1440.6	0	0	2428
	9.9	10.0	-0.929	-0.928	31.820	2560	2560	1440.7	24	1	2396
	19.8	20.0	-0.899	-0.898	31.840	2561	2561	1441.0	48	5	2381
	29.8	30.0	-0.999	-0.999	31.870	2564	2564	1440.8	72	11	2354
	49.6	50.0	-1.399	-1.399	32.130	2586	2586	1439.6	117	29	2142
	74.4	75.0	-1.369	-1.369	32.340	2603	2603	1440.4	169	62	1980
	99.2	100.0	1.050	1.046	32.840	2633	2633	1452.7	216	104	1702
	124.0	125.0	1.750	1.744	33.070	2647	2647	1456.6	257	151	1574

CRUISE NUMBER 72005 STATION NUMBER 138

LAT	N50 42.10	YEAR	1972	WAVE-P/H	0000	WIND-DIR	260	WW	02	COUN	18
LONG	W 57 28.40	MONTH	4	SWEL-P/H		WIND-SPD	08	CLD-A		INST	10
DEPTH	210.0	DAY	20	SWEL-D		AIR-TEM	-2.3			RESTR	
MARSD	SQ 186	H/M	1350	BARO	1016.1	WET-BLB				UNAS	00132

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
1350	0.0	0.0M	-1.240P	-1.239	31.780P	2558	2558	1439.0C	0	0	2419
1350	5.0	5.0M	-1.230P	-1.229	31.820P	2561	2561	1439.2C	12	0	2388
1350	9.9	10.0M	-1.230P	-1.229	31.830P	2562	2562	1439.3C	24	1	2380
1350	14.9	15.0M	-1.230P	-1.229	31.850P	2563	2563	1439.4C	36	3	2364
1350	19.8	20.0M	-1.230P	-1.229	31.870P	2565	2565	1439.5C	48	5	2349
1350	24.8	25.0M	-1.210P	-1.209	31.900P	2567	2567	1439.8C	59	8	2326
1350	29.8	30.0M	-1.190P	-1.190	31.920P	2569	2569	1440.0C	71	11	2310
1350	39.7	40.0M	-1.170P	-1.170	31.930P	2570	2570	1440.2C	94	19	2302
1350	49.6	50.0M	-1.160P	-1.160	31.970P	2573	2573	1440.5C	117	29	2271
1350	59.5	60.0M	-0.920P	-0.920	32.120P	2584	2584	1442.0C	139	42	2162
1350	74.4	75.0M	-0.100P	-0.101	32.530P	2614	2614	1446.6C	169	63	1878
1350	99.2	100.0M	1.290P	1.286	32.910P	2637	2637	1453.9C	213	102	1664
1350	124.0	125.0M	2.050P	2.043	33.220P	2657	2657	1458.1C	253	147	1482
1350	148.8	150.0M	2.900P	2.891	33.510P	2673	2673	1462.6C	288	196	1332
1350	173.5	175.0M	3.890P	3.878	33.850P	2691	2691	1467.7C	319	248	1171

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.239	-1.238	31.780	2558	2558	1439.0	0	0	2419
	9.9	10.0	-1.229	-1.228	31.830	2562	2562	1439.3	24	1	2380
	19.8	20.0	-1.229	-1.228	31.870	2565	2565	1439.5	48	5	2349
	29.8	30.0	-1.189	-1.189	31.920	2569	2569	1440.0	71	11	2310
	49.6	50.0	-1.159	-1.159	31.970	2573	2573	1440.5	117	29	2271
	74.4	75.0	-0.099	-0.100	32.530	2614	2614	1446.6	169	63	1878
	99.2	100.0	1.290	1.286	32.910	2637	2637	1453.9	213	102	1664
	124.0	125.0	2.050	2.043	33.220	2657	2657	1458.1	253	147	1482
	148.8	150.0	2.900	2.891	33.510	2673	2673	1462.6	288	196	1332
	173.5	175.0	3.890	3.878	33.850	2691	2691	1467.7	319	248	1171

CRUISE NUMBER 72005 STATION NUMBER 139

LAT	N51 12.30	YEAR	1972	WAVE-P/H	0000	WIND-DIR	030	WW	03	COUN	18
LONG	W 56 55.50	MONTH	4	SWEL-P/H		WIND-SPD	07	CLD-A		INST	10
DEPTH	55.0	DAY	24	SWEL-D		AIR-TEM	0.3			RESTR	
MARSD	SQ 186	H/M	1320	BARO	1017.3	WET-BLB				UNAS	00133

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
1320	0.0	0.0M	-1.720P	-1.719	32.210P	2593	2593	1437.4C	0	0	2078
1320	5.0	5.0M	-1.730P	-1.729	32.230P	2595	2595	1437.4C	10	0	2062
1320	9.9	10.0M	-1.730P	-1.729	32.230P	2595	2595	1437.5C	21	1	2062
1320	14.9	15.0M	-1.730P	-1.729	32.280P	2599	2599	1437.7C	31	2	2023
1320	19.8	20.0M	-1.740P	-1.739	32.390P	2608	2608	1437.9C	41	4	1938
1320	24.8	25.0M	-1.760P	-1.759	32.520P	2619	2619	1438.0C	50	6	1837
1320	29.8	30.0M	-1.760P	-1.759	32.560P	2622	2622	1438.2C	59	9	1806
1320	39.7	40.0M	-1.800P	-1.800	32.980P	2656	2656	1438.7C	76	15	1481
1320	49.6	50.0M	-1.800P	-1.800	33.040P	2661	2661	1439.0C	90	21	1434
1320	53.6	54.0M	-1.800P	-1.800	33.070P	2663	2663	1439.1C	96	24	1411

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.719	-1.718	32.210	2593	2593	1437.4	0	0	2078
	9.9	10.0	-1.729	-1.728	32.230	2595	2595	1437.5	21	1	2062
	19.8	20.0	-1.739	-1.738	32.390	2608	2608	1437.9	41	4	1938
	29.8	30.0	-1.759	-1.758	32.560	2622	2622	1438.2	59	9	1806
	49.6	50.0	-1.799	-1.799	33.040	2661	2661	1439.0	90	21	1434

CRUISE NUMBER 72005 STATION NUMBER 140

LAT	N51 33.60	YEAR	1972	WAVE-P/H	0000	WIND-DIR	210	WW	85	COUN	18
LONG	W 56 26.10	MONTH	4	SWEL-P/H		WIND-SPD	07	CLD-A		INST	10
DEPTH	52.0	DAY	29	SWEL-D		AIR-TEM	2.4			RESTR	
MARSD	SQ 186	H/M	1300	BARO	1011.7	WET-BLB				UNAS	00134

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
1300	0.0	0.0M	-1.700P	-1.699	33.200P	2674	2674	1438.9C	0	0	1317
1300	5.0	5.0M	-1.710P	-1.709	33.200P	2674	2674	1438.9C	7	0	1316
1300	9.9	10.0M	-1.720P	-1.719	33.200P	2674	2674	1438.9C	13	1	1316
1300	14.9	15.0M	-1.720P	-1.719	33.220P	2675	2675	1439.0C	20	2	1300
1300	19.8	20.0M	-1.720P	-1.719	33.220P	2675	2675	1439.1C	26	3	1300
1300	24.8	25.0M	-1.720P	-1.719	33.210P	2674	2674	1439.2C	33	4	1307
1300	29.8	30.0M	-1.720P	-1.719	33.210P	2674	2674	1439.3C	39	6	1307
1300	39.7	40.0M	-1.720P	-1.720	33.210P	2674	2674	1439.4C	52	11	1306
1300	49.6	50.0M	-1.720P	-1.720	33.200P	2674	2674	1439.6C	65	17	1313
1300	51.6	52.0M	-1.730P	-1.730	33.200P	2674	2674	1439.6C	68	18	1312

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.699	-1.698	33.200	2674	2674	1438.9	0	0	1317
	9.9	10.0	-1.719	-1.718	33.200	2674	2674	1438.9	13	1	1316
	19.8	20.0	-1.719	-1.718	33.220	2675	2675	1439.1	26	3	1300
	29.8	30.0	-1.719	-1.718	33.210	2674	2674	1439.3	39	6	1307
	49.6	50.0	-1.719	-1.719	33.200	2674	2674	1439.6	65	17	1313

CRUISE NUMBER 72005

STATION NUMBER 141

LAT	N51 44.10	YEAR	1972	WAVE-P/H	0000	WIND-DIR	180	WW	26	COUN	18
LONG	W 55 27.80	MONTH	4	SWEL-P/H		WIND-SPD	07	CLD-A		INST	10
DEPTH	60.0	DAY	30	SWEL-D		AIR-TEM	3.4			RESTR	
MARSD	SQ 186	H/M	1250	BARO	1014.8	WET-BLB				UNAS	00135

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
1250	0.0	0.0M	-1.750P	-1.749	33.150P	2670	2670	1438.6C	0	0	1354
1250	5.0	5.0M	-1.780P	-1.779	33.130P	2668	2668	1438.5C	7	0	1369
1250	9.9	10.0M	-1.780P	-1.779	33.130P	2668	2668	1438.5C	14	1	1368
1250	14.9	15.0M	-1.780P	-1.779	33.130P	2668	2668	1438.6C	20	2	1368
1250	19.8	20.0M	-1.780P	-1.779	33.130P	2668	2668	1438.7C	27	3	1368
1250	24.8	25.0M	-1.780P	-1.779	33.130P	2668	2668	1438.8C	34	4	1367
1250	29.8	30.0M	-1.780P	-1.779	33.130P	2668	2668	1438.9C	41	6	1367
1250	39.7	40.0M	-1.780P	-1.780	33.130P	2668	2668	1439.0C	55	11	1366
1250	49.6	50.0M	-1.780P	-1.780	33.130P	2668	2668	1439.2C	68	17	1365
1250	57.5	58.0M	-1.780P	-1.780	33.140P	2669	2669	1439.3C	79	23	1357

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.749	-1.748	33.150	2670	2670	1438.6	0	0	1354
	9.9	10.0	-1.779	-1.778	33.130	2668	2668	1438.5	14	1	1368
	19.8	20.0	-1.779	-1.778	33.130	2668	2668	1438.7	27	3	1368
	29.8	30.0	-1.779	-1.778	33.130	2668	2668	1438.9	41	6	1367
	49.6	50.0	-1.779	-1.779	33.130	2668	2668	1439.2	68	17	1365

CRUISE NUMBER 72005

STATION NUMBER 142

LAT	N51 33.60	YEAR	1972	WAVE-P/H	0000	WIND-DIR	220	WW	80	COUN	18
LONG	W 55 19.40	MONTH	4	SWEL-P/H		WIND-SPD	07	CLD-A		INST	10
DEPTH	118.0	DAY	30	SWEL-D		AIR-TEM	3.8			RESTR	
MARSD	SQ 186	H/M	1730	BARO	1009.3	WET-BLB				UNAS	00136

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
1730	0.0	0.0M	-1.770P	-1.769	33.100P	2666	2666	1438.4C	0	0	1392
1730	5.0	5.0M	-1.780P	-1.779	33.100P	2666	2666	1438.4C	7	0	1392
1730	9.9	10.0M	-1.790P	-1.789	33.100P	2666	2666	1438.5C	14	1	1391
1730	14.9	15.0M	-1.790P	-1.789	33.100P	2666	2666	1438.5C	21	2	1391
1730	19.8	20.0M	-1.790P	-1.789	33.100P	2666	2666	1438.6C	28	3	1390
1730	24.8	25.0M	-1.790P	-1.789	33.100P	2666	2666	1438.7C	35	4	1390
1730	29.8	30.0M	-1.790P	-1.789	33.100P	2666	2666	1438.8C	42	6	1390
1730	39.7	40.0M	-1.790P	-1.790	33.100P	2666	2666	1438.9C	56	11	1389
1730	49.6	50.0M	-1.790P	-1.790	33.100P	2666	2666	1439.1C	70	18	1388
1730	74.4	75.0M	-1.790P	-1.790	33.090P	2665	2665	1439.5C	104	40	1394
1730	99.2	100.0M	-1.800P	-1.801	33.110P	2667	2667	1439.9C	139	71	1376

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.769	-1.768	33.100	2666	2666	1438.4	0	0	1392
	9.9	10.0	-1.789	-1.788	33.100	2666	2666	1438.5	14	1	1391
	19.8	20.0	-1.789	-1.788	33.100	2666	2666	1438.6	28	3	1390
	29.8	30.0	-1.789	-1.788	33.100	2666	2666	1438.8	42	6	1390
	49.6	50.0	-1.789	-1.789	33.100	2666	2666	1439.1	70	18	1388
	74.4	75.0	-1.789	-1.789	33.090	2665	2665	1439.5	104	40	1394
	99.2	100.0	-1.799	-1.800	33.110	2667	2667	1439.9	139	71	1376

CRUISE NUMBER 72005 STATION NUMBER 143

LAT	N51 26.20	YEAR	1972	WAVE-P/H	0000	WIND-DIR	250	WW	02	COUN	18
LONG	W 54 38.80	MONTH	5	SWEL-P/H		WIND-SPD	04	CLD-A		INST	10
DEPTH	168.0	DAY	03	SWEL-D		AIR-TEM	-2.5			RESTR	
MARSD	SQ 186	H/M	1220	BARO	1020.8	WET-BLB				UNAS	00137

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
1220	0.0	0.0M	-1.780P	-1.779	33.200P	2674	2674	1438.5C	0	0	1315
1220	5.0	5.0M	-1.790P	-1.789	33.200P	2674	2674	1438.5C	7	0	1315
1220	9.9	10.0M	-1.790P	-1.789	33.200P	2674	2674	1438.6C	13	1	1314
1220	14.9	15.0M	-1.790P	-1.789	33.200P	2674	2674	1438.7C	20	2	1314
1220	19.8	20.0M	-1.790P	-1.789	33.180P	2672	2672	1438.7C	26	3	1329
1220	24.8	25.0M	-1.790P	-1.789	33.160P	2671	2671	1438.8C	33	4	1344
1220	29.8	30.0M	-1.790P	-1.789	33.160P	2671	2671	1438.9C	40	6	1344
1220	39.7	40.0M	-1.790P	-1.790	33.150P	2670	2670	1439.0C	53	11	1350
1220	49.6	50.0M	-1.800P	-1.800	33.140P	2669	2669	1439.1C	67	17	1357
1220	74.4	75.0M	-1.800P	-1.800	33.120P	2667	2667	1439.5C	101	39	1370
1220	99.2	100.0M	-1.780P	-1.781	33.150P	2670	2670	1440.0C	135	69	1346
1220	124.0	125.0M	-1.760P	-1.761	33.210P	2675	2675	1440.6C	168	107	1298
1220	145.8	147.0M	-1.700P	-1.702	33.260P	2678	2678	1441.4C	196	146	1260

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.779	-1.778	33.200	2674	2674	1438.5	0	0	1315
	9.9	10.0	-1.789	-1.788	33.200	2674	2674	1438.6	13	1	1314
	19.8	20.0	-1.789	-1.788	33.180	2672	2672	1438.7	26	3	1329
	29.8	30.0	-1.789	-1.788	33.160	2671	2671	1438.9	40	6	1344
	49.6	50.0	-1.799	-1.799	33.140	2669	2669	1439.1	67	17	1357
	74.4	75.0	-1.799	-1.799	33.120	2667	2667	1439.5	101	39	1370
	99.2	100.0	-1.779	-1.780	33.150	2670	2670	1440.0	135	69	1346
	124.0	125.0	-1.759	-1.760	33.210	2675	2675	1440.6	168	107	1298

CRUISE NUMBER 72005 STATION NUMBER 144

LAT	N50 17.50	YEAR	1972	WAVE-P/H	0000	WIND-DIR	150	WW	02	COUN	18
LONG	W 54 58.00	MONTH	5	SWEL-P/H		WIND-SPD	04	CLD-A		INST	10
DEPTH	170.0	DAY	04	SWEL-D		AIR-TEM	0.4			RESTR	
MARSD	SQ 186	H/M	1218	BARO	1028.0	WET-BLB				UNAS	00138

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
1218	0.0	0.0M	-1.770P	-1.769	33.090P	2665	2665	1438.4C	0	0	1400
1218	5.0	5.0M	-1.780P	-1.779	33.090P	2665	2665	1438.4C	7	0	1400
1218	9.9	10.0M	-1.790P	-1.789	33.090P	2665	2665	1438.4C	14	1	1399
1218	14.9	15.0M	-1.790P	-1.789	33.090P	2665	2665	1438.5C	21	2	1399
1218	19.8	20.0M	-1.790P	-1.789	33.090P	2665	2665	1438.6C	28	3	1398
1218	24.8	25.0M	-1.790P	-1.789	33.080P	2664	2664	1438.7C	35	4	1405
1218	29.8	30.0M	-1.790P	-1.789	33.090P	2665	2665	1438.8C	42	6	1397
1218	39.7	40.0M	-1.790P	-1.790	33.090P	2665	2665	1438.9C	56	11	1397
1218	49.6	50.0M	-1.790P	-1.790	33.090P	2665	2665	1439.1C	70	18	1396
1218	74.4	75.0M	-1.800P	-1.800	33.080P	2664	2664	1439.4C	105	40	1401
1218	99.2	100.0M	-1.800P	-1.801	33.110P	2667	2667	1439.9C	140	71	1376
1218	124.0	125.0M	-1.780P	-1.781	33.150P	2670	2670	1440.5C	174	110	1344
1218	148.8	150.0M	-1.760P	-1.762	33.190P	2673	2673	1441.0C	207	157	1312
1218	160.7	162.0M	-1.750P	-1.752	33.210P	2675	2675	1441.3C	222	181	1296

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.769	-1.768	33.090	2665	2665	1438.4	0	0	1400
	9.9	10.0	-1.789	-1.788	33.090	2665	2665	1438.4	14	1	1399
	19.8	20.0	-1.789	-1.788	33.090	2665	2665	1438.6	28	3	1398
	29.8	30.0	-1.789	-1.788	33.090	2665	2665	1438.8	42	6	1397
	49.6	50.0	-1.789	-1.789	33.090	2665	2665	1439.1	70	18	1396
	74.4	75.0	-1.799	-1.799	33.080	2664	2664	1439.4	105	40	1401
	99.2	100.0	-1.799	-1.800	33.110	2667	2667	1439.9	140	71	1376
	124.0	125.0	-1.779	-1.780	33.150	2670	2670	1440.5	174	110	1344
	148.8	150.0	-1.759	-1.761	33.190	2673	2673	1441.0	207	157	1312

CRUISE NUMBER 72005

STATION NUMBER 145

LAT	N50 54.20	YEAR	1972	WAVE-P/H	0000	WIND-DIR	160	WW	02	COUN	18
LONG	W 55 6.00	MONTH	5	SWEL-P/H		WIND-SPD	10	CLD-A		INST	10
DEPTH	160.0	DAY	04	SWEL-D		AIR-TEM	7.7			RESTR	
MARSD SQ	186	H/M	1430	BARO	1026.8	WET-BLB				UNAS	00139

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
1430	0.0	0.0M	-1.620P	-1.619	33.120P	2667	2667	1439.1C	0	0	1380
1430	5.0	5.0M	-1.630P	-1.629	33.120P	2667	2667	1439.2C	7	0	1380
1430	9.9	10.0M	-1.630P	-1.629	33.120P	2667	2667	1439.2C	14	1	1379
1430	14.9	15.0M	-1.650P	-1.649	33.120P	2667	2667	1439.2C	21	2	1378
1430	19.8	20.0M	-1.700P	-1.699	33.120P	2667	2667	1439.1C	28	3	1377
1430	24.8	25.0M	-1.700P	-1.699	33.110P	2666	2666	1439.1C	34	4	1384
1430	29.8	30.0M	-1.710P	-1.709	33.110P	2666	2666	1439.2C	41	6	1384
1430	39.7	40.0M	-1.710P	-1.710	33.110P	2666	2666	1439.3C	55	11	1383
1430	49.6	50.0M	-1.720P	-1.720	33.110P	2666	2666	1439.5C	69	18	1382
1430	74.4	75.0M	-1.780P	-1.780	33.100P	2666	2666	1439.6C	104	40	1386
1430	99.2	100.0M	-1.800P	-1.801	33.150P	2670	2670	1440.0C	138	70	1345
1430	124.0	125.0M	-1.800P	-1.801	33.150P	2670	2670	1440.4C	171	109	1343
1430	148.8	150.0M	-1.740P	-1.742	33.140P	2669	2669	1441.0C	205	156	1351
1430	156.7	158.0M	-1.730P	-1.732	33.250P	2678	2678	1441.4C	216	173	1266

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.619	-1.618	33.120	2667	2667	1439.1	0	0	1380
	9.9	10.0	-1.629	-1.628	33.120	2667	2667	1439.2	14	1	1379
	19.8	20.0	-1.699	-1.698	33.120	2667	2667	1439.1	28	3	1377
	29.8	30.0	-1.709	-1.708	33.110	2666	2666	1439.2	41	6	1384
	49.6	50.0	-1.719	-1.719	33.110	2666	2666	1439.5	69	18	1382
	74.4	75.0	-1.779	-1.779	33.100	2666	2666	1439.6	104	40	1386
	99.2	100.0	-1.799	-1.800	33.150	2670	2670	1440.0	138	70	1345
	124.0	125.0	-1.799	-1.800	33.150	2670	2670	1440.4	171	109	1343
	148.8	150.0	-1.739	-1.741	33.140	2669	2669	1441.0	205	156	1351

CRUISE NUMBER 72005

STATION NUMBER 146

LAT	N50 19.00	YEAR	1972	WAVE-P/H	0000	WIND-DIR	160	WW	02	COUN	18
LONG	W 55 10.00	MONTH	5	SWEL-P/H		WIND-SPD	10	CLD-A		INST	10
DEPTH	291.0	DAY	04	SWEL-D		AIR-TEM	7.7			RESTR	
MARSD	SQ 186	H/M	1700	BARO	1026.8	WET-BLB				UNAS	00140

O B S E R V E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
1700	0.0	0.0M	-1.400P	-1.399	32.780P	2639	2639	1439.7C	0	0	1647
1700	5.0	5.0M	-1.400P	-1.399	32.800P	2640	2640	1439.8C	8	0	1631
1700	9.9	10.0M	-1.400P	-1.399	32.800P	2640	2640	1439.9C	16	1	1631
1700	14.9	15.0M	-1.560P	-1.559	32.890P	2648	2648	1439.3C	24	2	1557
1700	19.8	20.0M	-1.530P	-1.529	32.950P	2653	2653	1439.6C	32	3	1511
1700	24.8	25.0M	-1.540P	-1.539	32.950P	2653	2653	1439.7C	40	5	1511
1700	29.8	30.0M	-1.580P	-1.580	32.950P	2653	2653	1439.6C	47	7	1510
1700	39.7	40.0M	-1.590P	-1.590	32.950P	2653	2653	1439.7C	62	12	1509
1700	49.6	50.0M	-1.600P	-1.600	32.970P	2655	2655	1439.8C	77	19	1492
1700	55.6	56.0M	-1.730P	-1.730	33.070P	2663	2663	1439.5C	86	24	1412
1700	74.4	75.0M	-1.770P	-1.770	33.090P	2665	2665	1439.6C	112	42	1394
1700	99.2	100.0M	-1.800P	-1.801	33.110P	2667	2667	1439.9C	147	73	1376
1700	124.0	125.0M	-1.790P	-1.791	33.160P	2671	2671	1440.4C	181	111	1336
1700	148.8	150.0M	-1.790P	-1.792	33.170P	2671	2671	1440.8C	214	158	1326
1700	198.3	200.0M	-1.780P	-1.782	33.180P	2672	2672	1441.7C	280	276	1315

I N T E R P O L A T E D

GMT	DEPTH	PRESS	TEMP	POT. T	SAL	SGMT	SGPT	SOUND	GEOA	CHI	SVA
	0.0	0.0	-1.399	-1.398	32.780	2639	2639	1439.7	0	0	1647
	9.9	10.0	-1.399	-1.398	32.800	2640	2640	1439.9	16	1	1631
	19.8	20.0	-1.529	-1.528	32.950	2653	2653	1439.6	32	3	1511
	29.8	30.0	-1.579	-1.579	32.950	2653	2653	1439.6	47	7	1510
	49.6	50.0	-1.599	-1.599	32.970	2655	2655	1439.8	77	19	1492
	74.4	75.0	-1.769	-1.769	33.090	2665	2665	1439.6	112	42	1394
	99.2	100.0	-1.799	-1.800	33.110	2667	2667	1439.9	147	73	1376
	124.0	125.0	-1.789	-1.790	33.160	2671	2671	1440.4	181	111	1336
	148.8	150.0	-1.789	-1.791	33.170	2671	2671	1440.8	214	158	1326
	173.6	175.0	-1.784W	-1.786	33.175W	2672	2672	1441.3W	247	217	1321
	198.3	200.0	-1.779	-1.781	33.180	2672	2672	1441.7	280	276	1315

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